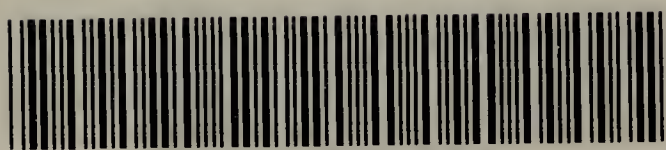


MEDICAL REPORT

FOR THE YEAR

1929

GLASGOW ROYAL MATERNITY
AND WOMEN'S HOSPITAL



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Glasgow Royal Maternity and Women's Hospital

MEDICAL REPORT

For the Year 1929

Prepared by

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MEDICAL STAFF.

Honorary Consulting Obstetric Physicians.

W. L. REID, M.D.

A. W. RUSSELL, M.B., C.M.

E. H. LAWRENCE OLIPHANT, M.D.

A. N. M'LELLAN, M.B., C.M.

R. JARDINE, M.D.

Honorary Consulting Physician—W. M'LENNAN, M.B., Ch.B.

Honorary Consulting Ophthalmic Surgeon—A. J. BALLANTYNE, M.D.

Honorary Consulting Pathologist—Professor J. H. TEACHER, M.A., M.D.

Obstetrical Units.

A.

Chief Obstetric Surgeon—Professor J. M. MUNRO KERR, M.D.

Visiting Obstetric Surgeon—D. M'INTYRE, M.D., F.R.C.S.E.

Assistant Obstetric Surgeons—A. M. HUNTER, M.B., Ch.B.

D. F. ANDERSON, M.B., Ch.B.

Extra Assistant Obstetric Surgeon—W. G. MACKAY, M.B., Ch.B.

B.

Chief Obstetric Surgeon—S. J. CAMERON, M.B., Ch.B.

Visiting Obstetric Surgeon—R. A. LENNIE, M.D.

Assistant Obstetric Surgeons—A. BARR, M.B., Ch.B.

E. D. MORTON, M.B., Ch.B.

Extra Assistant Obstetric Surgeon—W. C. ARMSTRONG, M.B., Ch.B.

C.

Chief Obstetric Surgeon—Professor J. HENDRY, M.A., B.Sc., M.B., Ch.B.

Visiting Obstetric Surgeon—J. HEWITT, M.B., Ch.B.

Assistant Obstetric Surgeons—D. BAIRD, M.B., Ch.B., B.Sc.

E. JACKSON, M.B., Ch.B., F.R.C.S.E.

Extra Assistant Obstetric Surgeon—A. FLEMING, M.B., B.Sc.

Assistant Obstetric Surgeon (unattached)—A. MACARTNEY, M.B., Ch.B.

Senior Resident Obstetric Officer—H. R. M'LENNAN, M.B., Ch.B.

Honorary Physician for Infant Ailments—G. B. FLEMING, M.D.

Assistant to Honorary Physician for Infant Ailments—E. D. MORTON, M.B., Ch.B.

Pathologist and Registrar—J. N. CRUICKSHANK, M.D., M.R.C.P.(Lond.).

Assistant Pathologist—D. BAIRD, M.B., Ch.B., B.Sc.

Medical Officer to V.D. Clinic—S. GRAHAM, M.D.

Six Resident Obstetric Officers.

FOREWORD.

IN preparing this fourth Annual Medical Report of the Glasgow Maternity and Women's Hospital, the same scheme has been followed as in previous years. As far as possible the data have been arranged in accordance with the standard scheme suggested by the Committee appointed by the Royal Society of Medicine for the unification of the clinical reports of maternity hospitals. The method of recording the cases in the journals has necessitated slight modification of this plan, and has involved the omission of certain details.

It may be of interest to the reader who is not personally acquainted with the work of the Hospital to mention some of the facts regarding the accommodation for patients and the mode of admission before discussing the clinical records of the year's work.

During the year 1929, the Glasgow Royal Maternity and Women's Hospital contained 114 beds, of which 25 were reserved entirely for the Ante-natal Department. There is practically always a considerable number of extra beds in use, so that the average number of patients in residence is well in excess of the normal (during the year 1929 the average number of patients per day was 143). By arrangement with the Glasgow Parish Council, a number of additional extra beds were made use of in Stobhill Hospital. This co-operation with the Parish Council has enabled the Maternity Hospital to continue its policy of not refusing treatment to any woman in labour, without increasing the overcrowding of the wards which has been causing the Directors so much concern of recent years.

The Ante-natal Department, which is an increasingly important part of the Hospital, carries on its work in co-operation with the Ante-natal Dispensary (on the premises) from which many cases are admitted either to the Ante-natal Wards or to the Obstetrical Department. With this Ante-natal Dispensary are combined a Post-natal Dispensary and an Infant Consultation (Child Welfare) Centre, at all of which the total attendances during the year 1929 numbered 17,857.

In addition to the indoor cases and dispensary cases referred to above, the Hospital carries on a large amount of obstetrical work in "the district," *i.e.*, in the patients' own homes, and from this source a certain number of emergency cases are admitted to the wards. Many patients are sent to the Hospital as emergency cases by medical practitioners and midwives, and even by other institutions. These cases may be admitted to either the Ante-natal or the Obstetrical

Department according to their nature, and the existence of this large group is to be borne in mind when comparing the incidence of the more serious complications of labour and the mortality and morbidity rates with those of institutions where there is not this measure of selection of cases. Lastly, there is a group of cases where the patient has simply come up to the Hospital to apply for admission after the onset of labour without having been seen by a doctor or midwife.

From the above remarks it will be evident that the simple division of cases into "Booked Cases" and "Emergencies" suggested by the Committee of the Royal Society of Medicine is not easy to apply to this Hospital. The scheme has, therefore, been modified to a slight extent, and the indoor cases have been divided into three categories for the purposes of this Report, viz. :—Category A—cases which were under ante-natal supervision ; category B—emergency cases ; category C—cases, other than emergency cases, which were not under ante-natal supervision. These categories are referred to in more detail in the paragraphs which follow.

NUMBER AND CLASSIFICATION OF PATIENTS.

During the year 1929 the number of patients treated by the Hospital was 7,661. This number does not include patients attending the Ante-natal and Post-natal Dispensaries, at which there were 17,857 attendances during the year.

Of the total of 8,482 patients, 3,841 were admitted to the Hospital, 821 were sent to the beds reserved for the Hospital at Stobhill Hospital, and 3,820 were treated in their own homes in the district. The patients treated in the wards of the Hospital thus numbered 3,841, and it is with these patients that this Report deals. Of this number, 2,650 (=68·9 per cent.) were abnormal cases. Reference is made to the Stobhill cases and to the district cases in an Appendix.

Cases admitted to the wards may be divided into three categories in the first instance—(A) Patients who were under ante-natal supervision for a sufficient length of time to allow of the diagnosis and treatment of any abnormality that might be present ; (B) patients sent in as emergency cases by outside doctors or midwives, or by doctors, nurses, or students working in the Outdoor Department ; (C) patients who had not been under ante-natal supervision, other than those falling into category B. These were, for the most part, women who applied for admission at the onset of labour without

having been seen by a doctor or midwife. The number of cases in each category was as follows :—

Category A (cases which had been under ante-natal supervision) - - - - -	1347
Category B (emergency cases) - - - - -	1671
Category C (cases applying for admission without previous supervision) - - - - -	823
	<hr/>
	3841

From these figures it is seen that of the total of 3,841 patients treated in the wards of the Hospital, 1,347 (or 35·0 per cent.) had been under ante-natal supervision of some kind, 1,671 (or 43·5 per cent.) were sent in as emergency cases, and 823 (or 21·4 per cent.) were admitted without having been under previous supervision.

The total number of cases treated in the wards of the Ante-natal Department was 1,323 (or 34·4 per cent. of all the indoor cases). The apparent discrepancy between this figure and the total number of cases which had been under ante-natal supervision is due mainly to the direct admission of patients from the Outdoor (Ante-natal) Dispensary to the Obstetrical Department.

As from 1st April, 1930, the Hospital has been re-organized on a three unit basis. This modification in the administration of the Hospital will necessitate some alteration in the method of collecting the figures for 1930, and the Directors have thought it advisable to include the statistics for the first quarter of this year in the present volume. These figures are briefly summarized in an appendix (see page 90).

Category A—Cases which had been under Ante-natal Supervision.

1.	Delivered in hospital	-	-	-	-	-	-	-	-	995
2.	Died undelivered	-	-	-	-	-	-	-	-	7
3.	B.B.A. (child born before admission)	-	-	-	-	-	-	-	-	6
4.	Dismissed undelivered	-	-	-	-	-	-	-	-	112
5.	Abortions	-	-	-	-	-	-	-	-	127
6.	Ectopic gestation	-	-	-	-	-	-	-	-	4
7.	Miscellaneous	-	-	-	-	-	-	-	-	68
8.	Records incomplete	-	-	-	-	-	-	-	-	28
	Total	-	-	-	-	-	-	-	-	1347
	Died (including 7 who died undelivered)	-	-	-	-	-	-	-	-	12

Category B—Cases sent in as Emergencies.

1.	Delivered in hospital	-	-	-	-	-	-	-	792
2.	Died undelivered	-	-	-	-	-	-	-	24
3.	B.B.A. (child born before admission)	-	-	-	-	-	-	-	17
4.	Dismissed undelivered	-	-	-	-	-	-	-	99
5.	Abortions	-	-	-	-	-	-	-	505
6.	Ectopic gestation	-	-	-	-	-	-	-	6
7.	Miscellaneous	-	-	-	-	-	-	-	186
8.	Records incomplete	-	-	-	-	-	-	-	42
	Total	-	-	-	-	-	-	-	1671
	Died (including 24 who died undelivered)	-	-	-	-	-	-	-	88

Category C—Cases not under Ante-natal Supervision.

1.	Delivered in hospital	-	-	-	-	-	-	-	659
2.	Died undelivered	-	-	-	-	-	-	-	3
3.	B.B.A. (child born before admission)	-	-	-	-	-	-	-	21
4.	Dismissed undelivered	-	-	-	-	-	-	-	5
5.	Abortions	-	-	-	-	-	-	-	118
6.	Ectopic gestation	-	-	-	-	-	-	-	0
7.	Miscellaneous	-	-	-	-	-	-	-	11
8.	Records incomplete	-	-	-	-	-	-	-	6
									<hr/>
									Total - - - 823
 Died (including 3 who died undelivered) - - -									12

NUMERICAL SUMMARY OF CASES DELIVERED IN HOSPITAL OR
ADMITTED AFTER DELIVERY.

Presentations (Categories A, B, and C.)

Note.—This table does not include cases which were dismissed undelivered. Owing to the difficulty of obtaining accurate information, anterior and posterior parietal presentations are not shown separately.

Presentation.	Prims.	Multips.	Total
Vertex—			
Occipito-anterior, - - -	781	1242	2023
Occipito-posterior, - - -	50	46	96
Face (unclassified), - - -	8	17	25
Total, - - -	839	1305	2144
Breech, - - - - -	78	132	210
Transverse, - - - - -	4	23	27
Presentation not recorded (ex- cluding B.B.A.), - - - - -	7	19	26
B.B.A. - - - - -	8	36	44
Complex, - - - - -	—	2	2
	936	1517	2453

Category A—Cases which had been under Ante-natal Supervision.

Excluding cases of abortion and ectopic gestation, 1,216 patients were under ante-natal supervision before delivery.

The various abnormalities found in cases which had been under supervision are shown in the following table:—

Abnormality.	Primigravidæ.	Multiparæ.	Total.
Normal labour: no delay or abnormality found - - - - -	133	329	462
Delayed labour—			
Malpresentation - - - - -	40	75	115
Contracted pelvis - - - - -	59	90	149
Ante-partum hæmorrhage—			
Placenta prævia - - - - -	4	10	14
Accidental hæmorrhage - - - - -	6	21	27
Post-partum hæmorrhage - - - - -	1	1	2
Adherent placenta and membranes - - - - -	3	4	7
Retained placenta - - - - -	3	4	7
Retroflexed gravid uterus - - - - -	1	6	7
Retroflexed non-gravid uterus - - - - -	—	1	1
Prolapsed uterus - - - - -	—	1	1
Uterine inertia - - - - -	1	—	1
Prolapsed cord - - - - -	1	—	1
Puerperal pyrexia—			
(B.M.A. standard) - - - - -	46	57	103
Multiple pregnancy—			
Twins - - - - -	3	14	17
Toxæmia of pregnancy—			
Albuminuria, pre-eclamptic toxæmia, and nephritic toxæmia - - - - -	43	61	104
Eclampsia - - - - -	11	3	14
Hyperemesis - - - - -	3	6	9
Various foetal states—			
Anencephaly - - - - -	2	4	6
Hydrocephalus - - - - -	2	2	4
Hydramnios - - - - -	1	12	13
Various maternal diseases—			
False labour - - - - -	3	10	13
Influenza - - - - -	—	3	3
Anæmia - - - - -	—	4	4
Respiratory diseases other than phthisis - - - - -	5	16	21
Phthisis - - - - -	—	1	1
Pyelitis and Pyuria - - - - -	20	40	60
Glycosuria and Diabetes mellitus - - - - -	—	4	4
Nephritis - - - - -	—	5	5
Cystitis - - - - -	—	2	2
Retention of urine - - - - -	—	1	1
Abdominal pain - - - - -	1	1	2
Chronic encephalitis - - - - -	1	—	1
Hysteria - - - - -	—	3	3
Varicose veins - - - - -	—	6	6
Diagnosis of pregnancy - - - - -	2	7	9
Œdema - - - - -	2	1	3
Debility - - - - -	—	4	4
Chorea - - - - -	—	2	2
Mastitis - - - - -	1	1	2
Hemiplegia - - - - -	—	1	1

Abnormalities found in Cases—continued.

Abnormality.	Primigravidæ.	Multiparæ.	Total.
Various maternal diseases— <i>continued</i> —			
Neuralgia - - - - -	—	1	1
Rheumatism - - - - -	—	1	1
Sciatica - - - - -	1	—	1
Panniculitis - - - - -	—	1	1
Hip joint disease - - - - -	1	—	1
Ovarian cyst - - - - -	2	7	9
Fibroid - - - - -	1	2	3
Inguinal hæmatoma - - - - -	—	1	1
Bartholin cyst - - - - -	—	1	1
Cyst of broad ligament - - - - -	1	—	1
Cervical carcinoma - - - - -	—	1	1

Category B—Cases sent in as Emergencies.

The number of cases sent in as emergencies was 1,671. This total includes 505 cases of abortion and 6 cases of ectopic gestation or other complication of the earlier months of pregnancy. The remaining cases are classified in the following numerical summary:—

Table showing the incidence of various Emergencies.

Emergency.	Primigravidæ.	Multiparæ.	Total.
Delayed labour—			
Malpresentation - - - - -	69	101	170
Contracted pelvis - - - - -	47	40	87
Multiple pregnancy (twins) - - - - -	7	17	24
Triplets - - - - -	—	1	1
Normal labour : no delay or abnormality found - - - - -	40	77	117
Ante-partum hæmorrhage—			
Placenta prævia - - - - -	14	52	66
Accidental hæmorrhage - - - - -	15	68	83
Post-partum hæmorrhage - - - - -	1	6	7
Retained placenta - - - - -	9	25	34
Toxæmia of pregnancy—			
Albuminuria, pre-eclamptic toxæmia, and nephritic toxæmia - - - - -	59	58	117
Eclampsia - - - - -	42	33	75
Hyperemesis - - - - -	24	51	75
Various fœtal states—			
Hydrocephalus - - - - -	3	6	9
Hydramnios - - - - -	1	5	6
Anencephaly - - - - -	—	1	1
Meningocele - - - - -	2	—	2

Incidence of various Emergencies—continued.

Emergency.	Primigravidæ.	Multiparæ.	Total.
Various maternal diseases—			
Pyuria - - - - -	15	17	32
Retained placenta - - - - -	9	25	34
Respiratory diseases other than phthisis - - - - -	5	14	19
Prolapsed cord - - - - -	2	11	13
Fistula in ano - - - - -	—	1	1
Phthisis - - - - -	1	2	3
Influenza - - - - -	—	2	2
Pyelitis - - - - -	13	29	42
False labour - - - - -	2	2	4
Metritis - - - - -	—	1	1
Gastric ulcer - - - - -	—	1	1
Psoas abscess - - - - -	—	1	1
Ruptured uterus - - - - -	—	4	4
Anæmia - - - - -	1	2	3
Pendulous abdomen - - - - -	—	1	1
Retroflexed gravid uterus - - - - -	1	7	8
Menorrhagia - - - - -	—	1	1
Hæmaturia - - - - -	1	2	3
Hæmorrhoids - - - - -	—	1	1
Nephritis - - - - -	2	1	3
Cystitis - - - - -	—	1	1
Erysipelas - - - - -	—	1	1
Diagnosis of pregnancy - - - - -	1	7	8
Atresia of cervix - - - - -	—	1	1
Paget's disease - - - - -	—	1	1
Œdema - - - - -	—	2	2
Duodenal ulcer - - - - -	—	1	1
Uterine inertia - - - - -	—	1	1
Constipation - - - - -	1	1	2
Cystocele - - - - -	—	1	1
Chorea - - - - -	1	1	2
Parotitis - - - - -	—	1	1
Burn of back - - - - -	—	1	1
Hæmaturia - - - - -	1	—	1
Renal calculus - - - - -	—	1	1
Debility - - - - -	1	2	3
Vaginal laceration - - - - -	—	1	1
Carcinoma of stomach - - - - -	—	1	1
Inversion of uterus - - - - -	—	1	1
Asthma - - - - -	—	2	2
Acute rheumatism - - - - -	1	—	1
Mastitis - - - - -	1	—	1
Lactosuria - - - - -	1	—	1
Meningitis - - - - -	1	—	1
Appendicitis - - - - -	1	—	1
Mesenteric blood cyst - - - - -	1	—	1
Fibroid - - - - -	1	—	1
Jaundice - - - - -	1	—	1
Abdominal pain - - - - -	—	1	1

Category C—Cases applying for admission without Previous Supervision.

The number of cases applying for admission without previous supervision was 823. These cases are classified in the following numerical summary:—

Table showing the incidence of various abnormalities in cases applying for admission without Previous Supervision.

Abnormality.	Primigravidæ.	Multiparæ.	Total.
Normal labour : no delay or abnormality found - - - - -	178	280	458
Delayed labour—			
Malpresentation - - - - -	33	42	75
Contracted pelvis - - - - -	9	15	24
Multiple pregnancy (twins) - - - - -	2	6	8
Ante-partum hæmorrhage—			
Placenta prævia - - - - -	1	9	10
Accidental hæmorrhage - - - - -	2	19	21
Post-partum hæmorrhage - - - - -	4	3	7
Toxæmia of pregnancy—			
Albuminuria, pre-eclamptic toxæmia, and nephritic toxæmia - - - - -	7	7	14
Eclampsia - - - - -	2	2	4
Hyperemesis - - - - -	1	2	3
Various foetal states—			
Hydrocephalus - - - - -	5	1	6
Hydramnios - - - - -	1	3	4
Achondroplasia - - - - -	1	1	2
Prolapse of uterus - - - - -	—	1	1
Prolapsed cord - - - - -	3	3	6
False labour - - - - -	2	2	4
Retroverted gravid uterus - - - - -	—	2	2
Œdema of cervix - - - - -	—	1	1
Ruptured uterus - - - - -	—	1	1
Retained placenta - - - - -	3	2	5
Vaginal laceration - - - - -	—	1	1
Various maternal diseases—			
Pyelitis and pyuria - - - - -	9	6	15
Influenza - - - - -	—	1	1
Pendulous abdomen - - - - -	—	1	1
Chorionepithelioma - - - - -	—	1	1
Anæmia - - - - -	—	1	1
Phthisis - - - - -	—	1	1
Incontinence of urine - - - - -	—	1	1
Vaginitis - - - - -	—	1	1
Colitis - - - - -	—	1	1
Respiratory diseases other than phthisis - - - - -	—	1	1

ANTE-NATAL CASES—INDOOR.

There were 1,284 cases treated in the wards of the Ante-natal Department during the year. This total, equivalent to 33·4 per cent. of all indoor cases, is to be distinguished from the total of 1,347 cases which were under ante-natal supervision (see page 7). The following table shows the disease or accident of pregnancy for which treatment was undertaken in these cases in the Ante-natal Wards, and the results :—

Cases admitted to Ante-natal Wards: Disease or Accident of Pregnancy for which treatment was undertaken.

Disease or Accident of Pregnancy.	No. of Cases.	Mother.	
		Lived.	Died.
1. Toxæmia of pregnancy—			
(a) Albuminuria, pre-eclamptic toxæmia, and nephritic toxæmia - - - -	210	208	2
(b) Eclampsia - - - - -	22	21	1
(c) Hyperemesis gravidarum - - - -	105	100	5
2. Ante-partum hæmorrhage - - - - -	76	73	3
3. Threatened abortion - - - - -	264	264	0
4. Pulmonary disease - - - - -	27	25	2
5. Phthisis - - - - -	1	1	—
6. Heart disease - - - - -	71	68	3
7. Contracted pelvis - - - - -	126	125	1
8. Pyelitis - - - - -	95	95	—
9. Various obstetrical complications - - - -	126	124	2
10. Various conditions other than above - - -	161	158	3
Total - - - - -	1284	1262	22

OBSTETRICAL CASES—INDOOR.

MALPRESENTATIONS.

1. *Vertex—Occipito-posterior.*

There were 96 cases in which there was an occipito-posterior presentation. There were 2 maternal deaths, 16 stillbirths, and 3 died. The following table shows the mode of delivery and the results of these cases:—

Cases of Occipito-posterior (Vertex) Presentation.

Mode of Delivery.	No. of Cases.				Results. Mother lived.				Child born alive.			
	A	B	C	Total.	A	B	C	Total.	A	B	C	Total.
Spontaneous, without artificial rotation -	15	12	8	35	15	12	8	35	15	11 ¹	8	34
Forceps, without artificial rotation -	2	11	—	13	2	11	—	13	2 ²	8 ³	—	10
Artificial rotation, spontaneous delivery - - -	—	1	2	3	—	1	2	3	—	— ⁴	2	2
Artificial rotation, forceps delivery -	5	21	8	34	5	21	6	32 ⁵	5	14 ⁶	8	27
Spontaneous rotation, forceps delivery -	4	2	—	6	4	2	—	6	4	2	—	6
Cæsarean section -	1	—	—	1	1	—	—	1	1	—	—	1
Craniotomy - -	—	4	—	4	—	4	—	4	—	— ⁷	—	—
Totals - - -	27	51	18	96	27	51	16	94	27	35	18	80

¹ 1 Stillbirth and 1 died.² 1 Died.³ 3 Stillbirths.⁴ 1 Stillbirth.⁵ 2 Maternal deaths.⁶ 7 Stillbirths and 1 died.⁷ 4 Stillbirths.

2. Breech.

There were 210 cases of breech presentation, 71 were in patients who had been under ante-natal supervision; 91 were emergency cases; 48 were in patients who applied for admission without having been under previous supervision. There were 5 maternal deaths and 75 stillbirths. Since primiparity in itself constitutes a complication of a breech case, primigravidæ have been kept in a separate group in the table which follows :—

Breech Presentation.

(a) Primigravidæ.

Mode of Delivery.	No. of Cases.				Results. Mother lived.				Child born alive.			
	A	B	C	Total.	A	B	C	Total.	A	B	C	Total.
Spontaneous delivery	6	10	5	21	6	10	5	21	5 ¹	10 ²	2 ³	17
Manual delivery, manipulation of arms and legs -	11	22	11	44	11	21 ⁴	11	43	8 ⁵	11 ⁶	8 ⁴	27
Version, spontaneous delivery - -	3	0	0	3	3	0	0	3	2 ⁸	0	0	2
Forceps - - -	1	3	1	5	1	3	1	5	1	2 ⁹	0 ¹⁰	3
Cæsarean section -	3	0	1	4	3	0	1	4	3	0	1	4
Version, forceps -	1	0	0	1	1	0	0	1	0 ¹¹	0	0	0
Totals - -	25	35	18	78	25	34	18	77	19	23	11	53

¹ 1 Stillbirth.

² (Twins) 1 Stillbirth.

³ 3 Stillbirths.

⁴ 1 Maternal death.

⁵ 3 Stillbirths.

⁶ 12 Stillbirths (Twins).

⁷ 3 Stillbirths.

⁸ 1 Stillbirth.

⁹ 1 Stillbirth.

¹⁰ 1 Stillbirth.

¹¹ 1 Stillbirth.

(b) *Multiparæ.*

Mode of Delivery.	No. of Cases.				Results. Mother lived.				Child born alive.			
	A	B	C	Total.	A	B	C	Total.	A	B	C	Total.
Spontaneous delivery	29	29	23	81	29	27 ¹	22 ²	78	27 ³	19 ⁴	19 ⁵	65
Manual delivery, manipulation of arms and legs - - -	6	20	6	32	6	20	6	32	4 ⁹	13 ¹⁰	2 ¹¹	19
Version, spontaneous delivery - - -	6	5	—	11	6	4 ³	—	10	1 ⁷	— ⁸	—	1
Forceps - - -	2	—	—	2	2	—	—	2	2	—	—	2
Cæsarean section -	3	—	1	4	3	—	1	4	3	—	1	4
Craniotomy - -	—	2	—	2	—	2	—	2	—	— ¹²	—	—
Totals - -	46	56	30	132	46	53	29	128	37	32	22	91

¹ 2 Maternal deaths.
² 1 Maternal death.
³ 5 Stillbirths (twins, 3 times).
⁴ 12 Stillbirths (twins, twice).
⁵ 5 Stillbirths (twins).
⁶ 1 Maternal death.

⁷ 5 Stillbirths.
⁸ 5 Stillbirths.
⁹ 2 Stillbirths.
¹⁰ 8 Stillbirths (twins).
¹¹ 4 Stillbirths.
¹² 2 Stillbirths.

(c) *Primigravidæ and Multiparæ.*

Mode of Delivery.	No. of Cases.				Results. Mother lived.				Child born alive.			
	A	B	C	Total.	A	B	C	Total.	A	B	C	Total.
Spontaneous delivery	35	39	28	102	35	37	27	99	32	29	21	82
Manual delivery, manipulation of arms and legs - - -	17	42	17	76	17	41	17	75	12	24	10	46
Version, spontaneous delivery - - -	9	5	—	14	9	4	—	13	3	—	—	3
Forceps - - -	3	3	1	7	3	3	1	7	3	2	—	5
Cæsarean section -	6	—	2	8	6	—	2	8	6	—	2	8
Craniotomy - -	—	2	—	2	—	2	—	2	—	—	—	—
Version, forceps -	1	—	—	1	1	—	—	1	—	—	—	—
Totals - -	71	91	48	210	71	87	47	205	56	55	33	144

Maternal deaths, 5 (=2·3 per cent.)
Stillbirths, 75 (=34·2 per cent.)

Twins, 9 sets.

3. Face and Brow.

There were 25 cases of face or brow presentations. There were no maternal deaths and 13 stillbirths. The following table shows the mode of delivery and the result in these cases :—

Face and Brow (Vertex) Presentation.

Mode of Delivery.	No. of Cases.				Results. Mother lived.				Child born alive.			
	A	B	C	Total.	A	B	C	Total.	A	B	C	Total.
Conversion to vertex -	2	—	—	2	2	—	—	2	1	—	—	1
Forceps - - -	2	4	1	7	2	4	1	7	2	3 ²	— ³	5
Craniotomy - -	—	1	1	2	1	—	1	2	—	— ⁴	— ⁵	—
Conversion to breech -	—	1	—	1	—	1	—	1	—	1	—	1
Spontaneous - -	5	5	1	11	5	5	1	11	2 ⁶	2 ⁷	1	5
Blunt hook - -	—	2	—	2	—	2	—	2	—	— ⁸	—	—
Totals - - -	9	13	3	25	10	12	3	25	5	6	1	12

¹ 1 Stillbirth.
² 1 Stillbirth.
³ 1 Stillbirth.
⁴ 1 Stillbirth.

⁵ 1 Stillbirth.
⁶ 3 Stillbirths.
⁷ 3 Stillbirths.
⁸ 2 Stillbirths.

4. *Transverse.*

There were 27 cases of transverse presentation. There were no maternal deaths and 14 stillbirths. The mode of treatment and the results of these cases are shown in the following table:—

Transverse Presentation.

Mode of Delivery.	No. of Cases.				Results. Mother lived.				Child born alive.			
	A	B	C	Total.	A	B	C	Total.	A	B	C	Total.
Spontaneous - -	2	1	—	3	2	1	—	3	— ¹	— ²	—	—
Conversion to breech -	3	3	3	9	3	3	3	9	2 ³	3	2 ⁴	7
Version - - -	2	2	2	6	2	2	2	6	— ⁵	1 ⁶	2	3
Decapitation - -	—	1	—	1	—	1	—	1	—	— ⁷	—	—
Forceps - - -	—	1	—	1	—	1	—	1	—	1	—	1
Manual - - -	—	6	1	7	—	6	1	7	—	2 ⁸	— ⁹	2
Totals - - -	7	14	6	27	7	14	6	27	2	7	4	13

¹ 2 Stillbirths.² 1 Stillbirth.³ 1 Stillbirth.⁴ 1 Stillbirth.⁵ 2 Stillbirths.⁶ 1 Stillbirth.⁷ 1 Stillbirth.⁸ 4 Stillbirths.⁹ 1 Stillbirth.

MULTIPLE PREGNANCY—1. *Twins.*

There were twins in 49 cases during the year, 12 in primigravidæ and 37 in multiparæ. The following tables summarize the main points:—

Category A—Cases which had been under Ante-natal Supervision.

Reg. No.	Presentation.		Sexes.		Premature.	Mature.	Weights.		Results.			Remarks.
	1	2	1	2			1	2	M.	Ch. I.	Ch. II.	
199	Breech	Breech	F	F	+	—	5½	5½	A	A	A	Forceps
706	Vertex	Vertex	M	M	—	+	6¼	7	A	A	A	Repeat Cæsarean section.
1016	—	—	M	M	—	+	8	8	A	A	A	Cæsarean section.
1194	—	—	F	F	—	+	5¼	6¼	A	A	A	Hydramnios.
1299	Vertex	Vertex	F	F	—	+	5¾	5¾	A	A	A	Albuminuria
1482	Vertex	Vertex	M	M	—	+	4½	6½	A	A	A	Albuminuria
1498	Vertex	Vertex	F	F	+	—	4½	3¾	A	A	A	
1783	Vertex	Vertex	F	F	—	+	6	6	A	A	A	
1905	Vertex	Vertex	F	F	+	—	—	—	A	A	A	
2077	Breech	Vertex	F	F	+	—	4½	3¾	A	A	A	
2157	Vertex	Vertex	M	M	+	—	6½	5¼	A	A	A	
2404	Breech	Breech	M	M	+	—	5	6¼	A	A	A	
2474	Vertex	Vertex	M	M	+	—	3½	3	A	A	A	
3145	Breech	Vertex	M	M	—	+	5¼	5½	A	A	A	Albuminuria
3284	Vertex	Breech	M	M	—	+	3¾	5½	A	A	A	
3308	Vertex	Breech	M	M	—	+	5¾	6¾	A	A	A	
3823	Vertex	Vertex	F	F	—	+	6½	3¾	A	A	A	

Category B—Cases sent in as Emergencies.

Reg. No.	Presentation.		Sexes.		Premature.	Mature.	Weights.		Results.			Remarks.
	1	2	1	2			M.	Ch. I.	Ch. II.			
127	Breech	Breech	F	F	—	+	5	5 $\frac{3}{4}$	A	A	A	Albuminuria
210	Vertex	Breech	M	F	—	+	5	4	A	A	A	Albuminuria
258	Vertex	Breech	M	M	—	+	7	6 $\frac{1}{2}$	A	A	A	
327	Breech	Vertex	M	M	—	+	5	4 $\frac{1}{2}$	A	S.B.	A	Forceps
387	Vertex	Vertex	M	M	—	+	6 $\frac{1}{2}$	6 $\frac{1}{2}$	A	A	A	1st baby born outside
428	?	Tr.	F	F	—	+	5 $\frac{1}{4}$	5 $\frac{1}{2}$	A	A	A	2nd delivered manually
650	Breech	Breech	F	F	+	—	3 $\frac{3}{4}$	3	A	A	A	P.P.H.
687	Breech	Breech	F	M	—	+	5 $\frac{1}{2}$	5 $\frac{1}{2}$	A	A	A	Albuminuria
696	Breech	Breech	M	F	—	+	6 $\frac{1}{2}$	4	A	S.B.	A	Cardiac
780	Vertex	Breech	F	F	+	—	4 $\frac{3}{4}$	4	A	A	A	Hyperemesis
793	Vertex	Breech	F	F	+	—	2 $\frac{1}{2}$	2 $\frac{1}{4}$	A	A	A	Forceps
943	Vertex	Vertex	F	M	+	+	4	4 $\frac{1}{4}$	A	A	A	Accidental hæmorrhage
1017	Vertex	Breech	F	F	—	+	7	7 $\frac{1}{4}$	A	A	A	Eclampsia. Forceps
1219	Breech	Breech	M	F	+	—	2 $\frac{1}{2}$	2 $\frac{1}{2}$	A	A	A	Accidental hæmorrhage
1434	Vertex	Vertex	M	M	+	—	5 $\frac{1}{4}$	4 $\frac{3}{4}$	A	S.B.	S.B.	Albuminuria
1956	Breech	Breech	M	M	+	—	2	2 $\frac{1}{2}$	A	A	A	
1988	Vertex	Vertex	M	M	—	+	5 $\frac{1}{2}$	4	A	A	A	
2301	Breech	Breech	F	M	—	+	7 $\frac{1}{2}$	6 $\frac{3}{4}$	A	A	A	
3282	Brow	Vertex	F	F	—	+	4 $\frac{1}{2}$	4 $\frac{3}{4}$	A	A	A	
3374	—	—	F	F	—	+	3	3 $\frac{1}{4}$	A	A	A	Cæsarean section
3560	Vertex	Breech	M	M	+	—	4	5	A	A	A	Pre-eclampsia
3594	Vertex	Vertex	F	F	+	—	3 $\frac{3}{4}$	3 $\frac{1}{4}$	A	A	A	Pre-eclampsia
3618	—	—	F	F	+	—	3 $\frac{3}{4}$	3 $\frac{1}{2}$	A	A	A	Cæsarean section
3832	Breech	Breech	M	F	—	+	5 $\frac{1}{2}$	5 $\frac{1}{2}$	A	A	A	Cardiac

Category C—Cases not under Ante-natal Supervision.

Reg. No.	Presentation.		Sexes.		Premature.	Mature.	Weights.		Results.			Remarks.
	1	2	1	2			1	2	M.	Ch. I.	Ch. II.	
98	Breech	Breech	F	F	-	+	4½	4	A	A	A	Albuminuria
1084	Vertex	Vertex	M	M	-	+	6	5	A	A	A	
1218	Vertex	Vertex	F	F	-	+	3¼	5¼	A	A	A	
1499	Vertex	Vertex	M	F	+	-	6	6	A	A	A	
2104	Breech	Breech	M	F	-	+	4	3¼	A	A	A	
2126	Vertex	Vertex	F	F	-	-	4½	4¾	A	A	A	
2124	Breech	Vertex	M	F	+	-	4¾	5	A	A	A	
2358	Vertex	Breech	F	M	+	-	3	3¼	A	A	A	

2. Triplets.

There was one case of triplets during the year. The case was in category B, the mother a II-gravida; two were females and one was a male; two vertex presentations and one breech presentation. Two of the babies weighed 3¾ lbs. and one 3 lbs. One of the infants died.

OBSTETRICAL OPERATIONS.

The number of obstetric operations performed during the year 1929 was 588. A summary of these cases is given in the following tables :—

1. *Forceps.*

Forceps were applied in 290 cases, and the results are shown in the following table :—

Indication.	No. of Cases.	Mother.		Child.		
		Alive.	Dead.	Alive.	S.B.	Died.
Contracted pelvis - - -	66	63	3	42	18	6
Malpresentation - - -	50	47	3	38	10	2
Prolapsed cord - - -	3	3	—	—	3	—
Dystocia from inertia and various other causes - - -	93	91	2	73 ¹	17	5
Failed forceps outside - - -	32	31	1	9	19	4
Ante-partum hæmorrhage - - -	4	4	—	1	3	—
Toxæmia of pregnancy - - -	35	33	2	24 ²	11	2
Heart disease - - -	7	6	1	5	2	—
Totals - - -	290	278	12	192	83	19

¹ Twins (twice).

² Twins (twice).

2. Induction.

Induction was performed in 41 cases, and the results are shown in the following table :—

Indication.	No. of Cases.	Mother.		Child.		
		Alive.	Dead.	Alive.	S.B.	Died.
Contracted pelvis - - -	5	5	—	4	—	1
Toxæmia of pregnancy - - -	27	23	4	18	8	1
Heart disease - - - - -	1	1	—	1	—	—
Abortion - - - - -	4	4	—	—	4 ¹	—
Ante-partum hæmorrhage - - -	1	1	—	—	1	—
Others - - - - -	3	1	2	1	2	—
Totals - - -	41	35	6	24	15	2

¹ Not viable.

3. Cæsarean Section.

Cæsarean section was performed in 127 cases, and the results are shown in the following table :—

Indication.	No. of Cases.	Mother.		Alive.		
		Alive.	Dead.	Alive.	S.B.	Died.
Contracted pelvis - - -	95	91	4	93 ¹	1	3
Ante-partum hæmorrhage - - -	17	15	2	13	1	3
Heart disease - - - - -	8	8	—	8 ²	—	2
Dystocia from various causes -	7	7	—	7	—	—
Totals - - -	127	121	6	121	2	8

¹ Twins (twice). ² Twins (twice).

Maternal death-rate = 4.7 per cent.
Infantile death-rate = 1.5 per cent.

Cæsarean Section.

Reg. No.	Category.	Age.	Parity.	Stage of Pregnancy.	Indication for Operation.	Mother.		Child.		
						Alive.	Died.	Alive.	S.B.	Died.
24	B	30	10	P	Placenta prævia	+	-	+	-	-
65	B	35	2	F T	C.P.	+	-	+	-	-
141	A	26	1	F T	C.P.	+	-	+	-	-
152	A	27	3	P	C.P.	+	-	+	-	-
251	A	27	4	F T	C.P.	+	-	+	-	-
264	A	29	2	F T	C.P.	+	-	+	-	-
341	A	23	3	F T	C.P.	+	-	+	-	+
358	B	23	4	F T	Cardiac	+	-	+	-	-
389	B	23	1	F T	Cardiac	+	-	+	-	-
469	A	27	4	F T	Breech presentation	+	-	+	-	-
471	B	28	1	F T	C.P.	+	-	+	-	-
498	B	27	1	F T	C.P.	+	-	+	-	-
536	A	24	1	F T	C.P.	-	+	-	+	-
546	B	37	1	F T	Marginal placenta prævia	+	-	+	-	-
614	A	24	2	F T	C.P.	+	-	+	-	-
632	A	30	2	F T	C.P.	+	-	+	-	-
645	A	28	2	F T	C.P.	+	-	+	-	-
791	B	21	1	F T	C.P.	+	-	+	-	-
824	A	23	1	F T	C.P.	+	-	+	-	-
877	A	26	1	F T	C.P.	+	-	+	-	-
918	A	32	1	F T	C.P.	+	-	+	-	-
919	A	33	2	F T	C.P.	+	-	+	-	-
934	A	29	1	F T	C.P.	+	-	+	-	-
933	A	22	2	F T	C.P.	+	-	+	-	-
982	A	22	2	F T	C.P.	+	-	+	-	-
1003	A	31	1	F T	Breech presentation	+	-	+	-	-
1016	A	32	3	F T	C.P.	+	-	++	-	-
1058	A	40	2	F T	C.P.	-	+	+	-	-
1059	A	32	1	F T	C.P.	+	-	+	-	-
1073	A	32	3	F T	C.P.	+	-	+	-	-
1099	A	21	2	—	C.P.	+	-	+	-	-
1126	A	37	1	P	C.P.	+	-	+	-	-
1145	A	18	1	F T	C.P.	+	-	+	-	-
1154	A	23	2	F T	C.P.	+	-	-	-	-
1158	A	26	3	—	C.P.	+	-	+	-	-
1169	A	29	2	F T	Cardiac	+	-	+	-	-
1194	A	33	1	F T	C.P.	+	-	++	-	-
1235	B	30	3	—	C.P.	+	-	+	-	-
1238	A	39	8	F T	C.P.	+	-	+	-	-
1253	C	37	3	F T	Placenta prævia	+	-	+	-	-
1296	A	31	2	F T	C.P.	+	-	+	-	-
1305	A	28	2	F T	C.P.	+	-	+	-	-
1306	B	28	2	F T	C.P.	+	-	+	-	-
1308	A	30	1	F T	C.P.	+	-	+	-	-
1342	B	40	1	F T	Placenta prævia	+	-	+	-	-
1349	B	33	3	P	Placenta prævia	-	+	-	+	-
1354	A	24	1	F T	C.P.	+	-	+	-	-
1359	A	24	3	F T	C.P.	+	-	+	-	-
1425	B	34	4	F T	Lateral placenta prævia	+	-	+	-	-

Reg. No.	Category.	Age.	Parity.	Stage of Pregnancy.	Indication for Operation.	Mother.		Child.		
						Alive.	Died.	Alive.	S.B.	Died.
1436	A	29	2	F T	C.P.	+	-	+	-	-
1441	A	26	2	F T	C.P.	+	-	+	-	-
1470	C	32	4	F T	C.P.	+	-	+	-	-
1521	A	25	2	F T	C.P.	+	-	+	-	-
1532	A	20	2	F T	C.P.	+	-	+	-	-
1568	A	32	2	F T	C.P.	+	-	+	-	-
1588	A	30	2	P	C.P.	+	-	+	-	-
1560	A	32	8	F T	C.P.	+	-	+	-	-
1600	A	37	5	F T	Cardiac	+	-	+	-	-
1613	A	22	2	F T	C.P.	+	-	+	-	-
1616	A	36	8	F T	C.P.	+	-	+	-	-
1618	B	30	5	P	Central placenta prævia	+	-	+	-	-
1626	A	38	6	F T	C.P.	+	-	+	-	-
1698	A	20	1	F T	Breech presentation	+	-	+	-	-
1747	B	33	11	F T	Cardiac	+	-	+	-	-
1753	C	16	1	F T	C.P.	-	+	+	-	-
1803	A	23	3	F T	C.P.	+	-	+	-	-
1848	B	41	14	F T	Lateral placenta prævia	+	-	+	-	+
1896	A	23	1	F T	C.P.	+	-	+	-	-
1915	B	31	2	F T	Placenta prævia	+	-	+	-	-
2009	B	38	5	P	Placenta prævia	+	-	+	-	-
2037	A	35	2	F T	C.P.	+	-	+	-	-
2049	B	28	5	F T	Placenta prævia	+	-	+	-	-
2074	C	29	2	F T	C.P.	+	-	+	-	-
2080	B	27	1	F T	C.P.	+	-	+	-	-
2081	B	25	3	F T	C.P.	+	-	+	-	-
2094	B	31	5	F T	C.P.	+	-	+	-	-
2100	B	32	1	F T	C.P.	+	-	+	-	-
2147	A	30	2	F T	C.P.	+	-	+	-	-
2156	B	28	1	F T	C.P.	+	-	+	-	-
2183	B	38	8	F T	Placenta prævia	+	-	+	-	-
2236	B	32	1	F T	C.P.	+	-	+	-	-
2294	A	32	5	F T	C.P.	+	-	+	-	-
2342	A	32	3	F T	C.P.	+	-	+	-	-
2420	B	22	1	F T	C.P.	+	-	+	-	-
2438	A	32	1	F T	G.C.P.	+	-	+	-	-
2482	A	28	1	F T	C.P.	+	-	+	-	-
2500	A	22	4	F T	C.P.	+	-	+	-	-
2614	B	27	2	F T	Placenta prævia	+	-	+	-	-
2617	C	32	6	F T	Cardiac	+	-	+	-	-
2649	C	30	1	F T		+	-	+	-	-
2708	A	40	9	F T	Ovarian cyst	+	-	+	-	-
2731	C	30	2	F T	C.P.	+	-	+	-	-
2766	A	34	1	F T	C.P.	+	-	+	-	-
2772	A	27	4	F T	C.P.	+	-	+	-	-
2793	B	34	1	F T	Central placenta prævia	+	-	+	-	-
2874	A	27	3	F T	C.P.	+	-	+	-	-
2877	A	26	1	F T	C.P.	+	-	+	-	-
2881	B	27	1	F T	Placenta prævia	-	+	+	-	+
2995	B	—	—	P	Placenta prævia	+	-	+	-	-
3001	B	35	8	F T	C.P.	+	-	+	-	-
3003	B	27	2	F T	Prolapsed cord	+	-	+	-	-

Reg. No.	Category.	Age.	Parity.	Stage of Pregnancy.	Indication for Operation.	Mother.		Child.		
						Alive.	Died.	Alive.	S.B.	Died.
3020	B	38	2	F T	C.P.	+	-	+	-	-
3034	A	19	1	F T	Dermoid cyst	+	-	+	-	-
3036	A	31	6	F T	C.P.	+	-	+	-	-
3110	A	25	1	F T	C.P.	+	-	+	-	-
3123	B	32	1	F T	C.P.	+	-	+	-	-
3153	A	18	1	F T	C.P.	+	-	+	-	-
3190	A	28	3	F T	C.P.	+	-	+	-	-
3220	A	31	2	F T	C.P.	+	-	+	-	-
3224	A	25	3	F T	Flat pelvis	+	-	+	-	-
3373	A	30	3	F T	C.P.	+	-	+	-	-
3374	B	33	6	P	Cardiac	+	-	++	-	++
3405	A	32	2	F T	C.P.	+	-	+	-	-
3418	A	—	3	F T	C.P.	+	-	+	-	-
3441	A	23	2	F T	C.P.	-	+	+	-	+
3477	A	25	2	F T	C.P.	+	-	+	-	-
3534	A	27	3	F T	C.P.	+	-	+	-	-
3561	A	29	2	F T	C.P.	+	-	+	-	-
3563	A	21	1	F T	C.P.	+	-	+	-	-
3616	A	23	2	F T	C.P.	+	-	+	-	-
3618	B	19	1	P	Cardiac	+	-	++	-	-
3619	A	35	8	F T	Central placenta prævia	+	-	+	-	+
3630	A	33	1	P	C.P.	+	-	+	-	+
3706	A	21	3	F T	C.P.	+	-	+	-	-
3748	B	25	3	F T	C.P.	+	-	+	-	-
3781	A	28	2	F T	C.P.	+	-	+	-	-
3789	A	38	3	F T	C.P.	+	-	+	-	-

4. *Version.*

Version was performed in 71 cases, and the results are shown in the following table:—

Indication.	No. of Cases.	Mother.		Child.			
		Alive.	Dead.	Alive.	S.B.	Died.	Undelivered.
Malpresentation - - -	30	30	—	14	13	1	2
Ante-partum hæmorrhage -	36	30	6	1	34	—	1
Toxæmia of pregnancy - -	2	2	—	—	1	1	—
Abortion - - - -	2	2	—	—	—	—	—
Prolapsed cord - - -	1	1	—	—	1	—	—
Totals - - -	71	65	6	15	49	2	3

5. *Craniotomy.*

Craniotomy was performed in 38 cases, and the results are shown in the following table:—

Indication	No. of Cases.	Mother.	
		Alive.	Dead.
Contracted pelvis - - -	14	12	2
Malpresentation - - -	4	4 ¹	—
Hydrocephalus - - -	5	5	—
Failed forceps - - -	12	9	3
Others - - - -	3	1	2
Totals - - -	38	31	7

¹Including one case of Decapitation.

Craniotomy.

Reg. No.	Category.	Age.	Parity.	Stage of Pregnancy.	Indication for Operation.	Mother.		Child.		
						Alive.	Died.	Alive.	S.B.	Died.
10	B	41	10	F T	C.P.	+	-	-	+	-
206	B	41	12	F T	F.F.	+	-	-	+	-
345	B	34	2	F T	F.F.O.	+	-	-	+	-
512	B	43	1	F T	C.P. F.F.O.	+	-	-	+	-
598	B	37	2	F T	F.F.O.	+	-	-	+	-
910	B	34	1	F T	Eclampsia	-	+	-	+	-
1191	B	41	6	F T	F.F.O.	+	-	-	+	-
1234	A	22	2	F T	C.P.	+	-	-	+	-
1423	C	22	2	F T	C.P.	+	-	-	+	-
1491	B	35	2	F T	F.F.O. Malpresentation	+	-	-	+	-
1609	B	28	1	F T	G.C.P.	+	-	-	+	-
1644	C	24	2	F T	C.P.	+	-	-	+	-
1780	B	21	1	F T	C.P. F.F.O.	-	+	-	+	-
1834	B	33	7	F T	Hydrocephalus	+	-	-	+	-
1845	B	39	2	F T	F.F.	+	-	-	+	-
1851	C	26	1	F T	Hydrocephalus	+	-	-	+	-
1866	B	31	1	F T	Prolonged labour	-	+	-	+	-
1955	C	37	1	F T	G.C.P.	+	-	-	+	-
1965	B	43	7	F T	F.F.O.	-	+	-	+	-
2014	B	27	3	F T	Malpresentation	+	-	-	+	-
2039	B	39	3	F T	Dystocia	+	-	-	+	-
2202	B	26	2	F T	C.P.	+	-	-	+	-
2260	A	32	2	F T	C.P.	-	+	-	+	-
2539	A	32	8	F T	Malpresentation	+	-	-	+	-
2647	B	22	1	F T	F.F.	+	-	-	+	-
2851	A	28	8	F T	C.P.	+	-	-	+	-
2891	B	26	4	F T	C.P.	+	-	-	+	-
2898	A	26	1	F T	C.P.	+	-	-	+	-
2975	B	30	1	F T	C.P.	+	-	-	+	-
3135	B	20	1	F T	C.P.	-	+	-	+	-
3170	B	31	1	F T	Hydrocephalus	+	-	-	+	-
3199	C	27	1	P	Hydrocephalus	+	-	-	+	-
3229	B	36	5	F T	Malpresentation	+	-	-	+	-
3375	A	23	1	F T	C.P.	+	-	-	+	-
3498	A	34	1	F T	Hydrocephalus	+	-	-	+	-
3641	B	36	7	F T	F.F.O.	+	-	-	+	-
3663	B	32	2	F T	F.F.O.	-	+	-	+	-
3808	A	23	2	F T	Malpresentation	+	-	-	+	-

6. Oophorectomy, Salpingectomy, and Salping-oophorectomy.

Oophorectomy, Salpingectomy, and/or Salping-oophorectomy were performed in 10 cases as shown in the following table :—

Indication for Operation.	Mother.	
	Alive.	Died.
Ectopic pregnancy -	3	—
Ovarian cyst - -	5	—
Ovarian tumour - -	1	—
Cyst of broad ligament	1	—
Total - - -	10	—

7. Hysterectomy.

Hysterectomy was performed in 4 cases, and the results are shown in the following table :—

Indication for Operation.	No. of Cases.	Mother.		Child.		
		Alive.	Died.	Alive.	S.B.	Died.
Ruptured uterus - - -	1	—	1	—	1	—
Chorionepithelioma - - -	1	1	—	—	—	—
Fibroids - - - - -	1	—	1	—	1	—
Ovarian tumour - - -	1	1	—	2 ¹	—	—
Totals - - -	4	2	2	2	2	—

¹ Twins.

Details of the 4 cases of Hysterectomy are shown in the following table :—

Reg. No.	Category.	Age.	Parity.	Stage of Pregnancy.	Indication for Operation.	Mother.		Child.		
						Alive.	Died.	Alive.	S.B.	Died.
344	C	28	5	—	Chorionepithelioma	1	—	—	—	—
844	B	31	1	F T	Fibroids	—	1	—	1	—
1017	B	34	4	F T	Ovarian tumour	1	—	2 ¹	—	—
974	B	30	3	F T	Ruptured uterus	—	1	—	1	—
						2	2	2	2	

¹ Twins.

8. *Hysterotomy.*

Abdominal hysterotomy was performed in 1 case and vaginal hysterotomy in 2 cases.

9. *Various.*

Laparotomy was performed in 2 cases, repair of ruptured uterus in 1 case, and bowel anastomosis in 1 case.

CONTRACTED PELVIS.

Two hundred and sixty cases of contracted pelvis were treated during the year 1929, and of these 148 were under ante-natal supervision, 87 were sent in as emergencies by outside doctors or midwives or from the Outdoor Department, and 24 were admitted without having been under previous supervision.

*Cases of Contracted Pelvis which had been under
Ante-natal Supervision (Category A).*

Mode of Delivery.	No. of Cases.	Mother.		Child.			Mortality per cent.	
		Alive.	Died.	Alive.	S.B.	Died.	M.	Ch.
Spontaneous - - -	46	46	0	43	2	1	—	4·3
Forceps - - -	23	23	0	15	5	3	—	21·7
Induction - - -	8	8	0	8	0	0	—	—
Cæsarean section - -	62	59	3	58	1	3	4·8	1·6
Craniotomy - - -	5	4	1	0	5	0	20·0	100·0
Undelivered - - -	4	4	0	0	0	0	—	—
Version - - -	1	1	0	1	0	0	—	—
Totals - - -	149	145	4	125	13	7	2·7	8·9

Note.—The percentage mortality for infants is calculated on the number of *stillbirths* amongst all children born, and does not take into account neonatal deaths.

Cases sent in as Emergencies (Category B).

Mode of Delivery.	No. of Cases.	Mother.		Child.			Mortality per cent.	
		Alive.	Died.	Alive.	S.B.	Died.	M.	Ch.
Spontaneous - - -	25	25	0	18	4	3	—	16·0
Forceps - - -	38	34	4	21	13	4	10·5	34·2
Cæsarean section - -	13	13	0	13	0	0	—	—
Craniotomy - - -	8	6	2	0	8	0	25·0	100·0
Version - - -	1	1	0	0	0	0	—	—
Undelivered - - -	2	2	0	0	0	0	—	—
Totals - - -	87	81	6	52	25	7	6·8	29·8

Note.—The percentage mortality for infants is calculated on the number of *stillbirths* amongst all children born, and does not take into account neonatal deaths.

*Cases not under Ante-natal Supervision—other than
Emergencies (Category C).*

Mode of Delivery.	No. of Cases.	Mother.		Child.			Mortality per cent.	
		Alive.	Died.	Alive.	S.B.	Died.	M.	Ch.
Spontaneous - - -	7	7	0	5	2	0	—	28·5
Forceps - - -	10	9	1	8	2	0	10·0	20·0
Cæsarean section - -	2	2	0	2	0	0	—	—
Induction - - -	1	1	0	1	0	0	—	—
Craniotomy - - -	3	3	0	0	3	0	—	100·0
Version - - -	1	1	0	0	1	0	—	100·0
Totals - - -	24	23	1	16	8	0	4·1	33·3

Note.—The percentage mortality for infants is calculated on the number of *stillbirth* amongst all children born, and does not take into account neonatal deaths.

CONTRACTED PELVIS. 1. SPONTANEOUS DELIVERY.

A. Cases under Ante-natal Supervision.

Reg. No.	Age.	Parity.	Matur-ty.	C.V.	Weight Child.	Labour.		Mother.		Child.			Pyrexia.	Remarks.
						hrs.	min.	L.	D.	L.	D.	S.B.		
18	24	1	FT	—	7 $\frac{1}{4}$	10	10	+	—	+	—	—	—	D.C. 4"
19	31	3	FT	—	7 $\frac{1}{2}$	18	15	+	—	—	—	+	—	
101	18	2	FT	—	5 $\frac{3}{4}$	4	30	+	—	+	—	—	—	D.C. 4"
374	19	1	FT	—	5 $\frac{3}{4}$	10	15	+	—	+	—	—	—	D.C. 4"
529	20	1	FT	3 $\frac{1}{4}$	6 $\frac{3}{4}$	8	50	+	—	+	—	—	—	D.C. 4"
542	26	2	FT	—	8	12	15	+	—	+	—	—	—	
607	26	2	FT	—	7 $\frac{1}{2}$	12	15	+	—	+	—	—	—	D.C. 4" +
822	34	1	FT	—	4 $\frac{1}{2}$	5	40	+	—	+	—	—	—	D.C. 4 $\frac{1}{2}$ "
876	33	1	FT	—	5 $\frac{1}{2}$	5	30	+	—	+	—	—	—	D.C. 3 $\frac{1}{2}$ ", I.S. 10", I.C. 10 $\frac{1}{2}$ "
882	26	2	FT	—	8	12	15	+	—	+	—	—	—	
942	29	4	FT	—	4 $\frac{1}{2}$	4	20	+	—	+	—	—	—	D.C. 4"
1074	29	2	FT	3 $\frac{1}{2}$	9 $\frac{1}{2}$	10	20	+	—	+	—	—	—	D.C. 4 $\frac{1}{2}$ "
1276	30	1	FT	3 $\frac{1}{2}$	7	10	—	+	—	+	—	—	—	I.S. 9 $\frac{1}{2}$ ", I.C. 10".
1402	34	3	FT	—	7 $\frac{1}{4}$	14	5	+	—	+	—	—	—	D.C. 4 $\frac{1}{2}$ "
1561	23	1	FT	4	6	9	10	+	—	+	—	—	—	I.S. 9 $\frac{1}{2}$ ", I.C. 10". Transverse out- let 4"
1586	34	3	FT	—	7	14	40	+	—	+	—	—	—	D.C. 4 $\frac{1}{8}$ "
1683	26	3	FT	3 $\frac{1}{2}$	8 $\frac{1}{2}$	7	20	+	—	+	+	—	—	
1641	33	7	FT	3 $\frac{5}{8}$	8	6	30	+	—	—	—	+	—	D.C. 4" +
1718	21	2	FT	3 $\frac{1}{2}$	7	2	30	+	—	+	—	—	—	D.C. 4 $\frac{1}{8}$ "
1784	25	2	FT	—	7 $\frac{1}{2}$	1	45	+	—	+	—	—	—	D.C. 4 $\frac{1}{4}$ "
1826	24	2	FT	—	7	4	25	+	—	+	—	—	—	D.C. 4 $\frac{1}{4}$ "
1908	24	2	FT	—	7	24	45	+	—	+	—	—	+	D.C. 4"
2046	20	1	FT	—	6 $\frac{3}{4}$	5	40	+	—	+	—	—	—	
2144	24	1	FT	3 $\frac{1}{4}$	7 $\frac{1}{2}$	10	30	+	—	+	—	—	—	D.C. 4"
2221	21	1	FT	3 $\frac{1}{2}$	8	10	20	+	—	+	—	—	—	D.C. 4 $\frac{1}{8}$ "
2222	22	1	FT	—	7 $\frac{1}{2}$	31	20	+	—	+	—	—	—	Contracted outlet
2283	30	2	FT	—	7	13	10	+	—	+	—	—	—	D.C. 4"
2314	27	1	FT	—	8	36	50	+	—	+	—	—	—	D.C. 4 $\frac{1}{2}$ "
2374	29	5	FT	3 $\frac{1}{2}$	7	14	40	+	—	+	—	—	—	D.C. 4"
2496	31	3	FT	—	10	7	—	+	—	+	—	—	—	D.C. 4 $\frac{3}{8}$ "
2503	39	3	FT	—	9	14	55	+	—	+	—	—	—	Contracted outlet
2644	21	1	FT	—	6 $\frac{1}{2}$	3	20	+	—	+	—	—	—	D.C. 4 $\frac{1}{4}$ "
2734	33	5	FT	—	7 $\frac{3}{4}$	8	30	+	—	+	—	—	—	D.C. 4 $\frac{1}{4}$ "
2763	29	3	FT	3 $\frac{3}{4}$	6 $\frac{1}{2}$	16	10	+	—	+	—	—	—	D.C. 4 $\frac{1}{4}$ "
2792	29	2	FT	—	7 $\frac{1}{4}$	9	30	+	—	+	—	—	—	I.S. 8 $\frac{1}{2}$ ", I.C. 9 $\frac{3}{4}$ "
2794	24	1	FT	3 $\frac{3}{4}$	5 $\frac{3}{4}$	16	25	+	—	+	—	—	—	D.C. 4 $\frac{1}{4}$ "
2812	28	5	FT	3 $\frac{3}{4}$	10 $\frac{1}{4}$	3	30	+	—	+	—	—	—	D.C. 4 $\frac{1}{2}$ "
2831	25	1	FT	—	8 $\frac{1}{2}$	6	30	+	—	+	—	—	—	I.S. 10 $\frac{1}{4}$ ", I.C. 10 $\frac{3}{4}$ "
2838	19	1	FT	3 $\frac{1}{4}$	7 $\frac{3}{4}$	10	—	+	—	+	—	—	—	D.C. 4"
2844	26	1	FT	—	7 $\frac{3}{4}$	16	50	+	—	+	—	—	—	D.C. 4 $\frac{1}{4}$ "
2893	28	4	FT	3 $\frac{3}{4}$	7 $\frac{1}{4}$	17	45	+	—	+	—	—	—	D.C. 4 $\frac{3}{8}$ "
2939	20	1	FT	3 $\frac{1}{2}$	8	13	30	+	—	+	—	—	—	D.C. 4 $\frac{1}{4}$ "

Reg. No.	Age.	Parity.	Maturity.	C.V.	Weight Child.	Labour.		Mother.		Child.			Pyrexia.	Remarks
						hrs.	min.	L.	D.	L.	D.	S.B.		
3163	25	2	FT	—	8	19	10	+	—	+	—	—	—	I.S. 9", I.C. 10"
3382	29	6	FT	—	8 $\frac{1}{4}$	12	10	+	—	+	—	—	—	D.C. 3 $\frac{7}{8}$ "
3640	20	2	FT	—	7	7	15	+	—	+	—	—	—	
3811	27	2	FT	3 $\frac{3}{4}$	5 $\frac{3}{4}$	10	20	+	—	+	—	—	—	D.C. 4 $\frac{1}{4}$ ", I.S. 10 $\frac{1}{4}$ " I.C. 10 $\frac{3}{4}$ "

B. Cases sent in as Emergencies.

26	33	9	FT	—	6 $\frac{3}{4}$	2	—	+	—	+	—	—	+	Contracted outlet
192	27	2	FT	—	4 $\frac{1}{2}$	4	30	+	—	+	—	—	—	D.C. 4"
263	37	6	P	—	6	7	45	+	—	+	—	—	—	D.C. 4 $\frac{1}{4}$ "
1028	29	7	FT	3 $\frac{1}{2}$	8 $\frac{1}{2}$	10	25	+	—	+	—	—	—	D.C. 4 $\frac{1}{2}$ "
1054	20	1	FT	—	7 $\frac{3}{4}$	20	30	+	—	+	—	—	—	Contracted outlet
1236	36	6	FT	—	7 $\frac{1}{2}$	19	10	+	—	+	—	—	—	
1268	27	3	FT	4	7 $\frac{3}{4}$	12	40	+	—	+	—	—	—	D.C. 4 $\frac{1}{2}$ "
1430	19	1	FT	3 $\frac{3}{4}$	6 $\frac{3}{4}$	10	15	+	—	+	—	—	—	D.C. 4 $\frac{1}{2}$ "
1432	26	1	FT	—	—	60	—	+	—	+	—	—	—	D.C. 3 $\frac{3}{4}$ "
1463	32	1	FT	3 $\frac{1}{4}$	5 $\frac{3}{4}$	13	30	+	—	+	—	—	—	D.C. 4"
1536	26	1	FT	—	6 $\frac{1}{2}$	9	—	+	—	+	—	—	—	D.C. 3 $\frac{7}{8}$ "
1587	25	1	FT	—	7 $\frac{1}{4}$	7	30	+	—	+	—	—	—	D.C. 4"
1692	28	3	FT	—	8 $\frac{1}{4}$	24	30	+	—	—	—	+	—	D.C. 4 $\frac{1}{4}$ "
2031	26	1	FT	—	7 $\frac{3}{4}$	24	20	+	—	+	—	—	+	D.C. 4 $\frac{1}{2}$ "
2038	25	5	FT	3 $\frac{1}{4}$	7	11	25	+	—	+	+	—	—	D.C. 4"
2167	23	1	FT	—	8 $\frac{1}{2}$	27	15	+	—	—	—	+	—	D.C. 3 $\frac{3}{4}$ "
2700	34	1	FT	—	5	16	5	+	—	+	+	—	—	
2788	30	1	FT	—	6	5	20	+	—	+	+	—	—	D.C. 4 $\frac{1}{4}$ "
3429	27	2	FT	3 $\frac{3}{4}$	6 $\frac{1}{2}$	21	40	+	—	—	—	+	—	D.C. 4"
3444	—	4	FT	3 $\frac{1}{2}$	7 $\frac{3}{4}$	14	45	+	—	+	—	—	—	D.C. 4", I.S. 9", I.C. 10"
3465	20	1	FT	—	7 $\frac{1}{4}$	18	30	+	—	+	—	—	—	D.C. 4 $\frac{1}{4}$ "
3766	22	2	FT	3 $\frac{1}{4}$	7 $\frac{1}{2}$	10	40	+	—	—	—	+	—	D.C. 4", I.S. 9", I.C. 10 $\frac{1}{4}$ "
3798	32	2	FT	3	8 $\frac{1}{2}$	18	35	+	—	+	—	—	—	D.C. 3 $\frac{3}{4}$ ", I.S. 9 $\frac{1}{2}$ ", I.C. 10"
3799	29	7	FT	—	7 $\frac{3}{4}$	10	40	+	—	+	—	—	—	
3809	23	2	FT	—	6 $\frac{1}{2}$	14	15	+	—	+	—	—	—	D.C. 4 $\frac{1}{4}$ ", 4 $\frac{1}{2}$ "

C. Not under Ante-natal Supervision.

262	38	9	FT	—	9	8	30	+	—	+	—	—	+	
274	34	6	FT	—	6 $\frac{3}{4}$	4	30	+	—	+	—	—	—	
1455	18	1	FT	—	7	64	—	+	—	—	—	+	—	D.C. 3 $\frac{3}{4}$ "
1481	19	1	FT	—	8 $\frac{1}{2}$	16	15	+	—	+	—	—	—	D.C. 4 $\frac{1}{4}$ "
2543	24	1	FT	—	7 $\frac{3}{4}$	9	25	+	—	+	—	—	—	D.C. 4 $\frac{1}{8}$ "
2957	21	2	P	—	4 $\frac{1}{2}$	5	10	+	—	+	—	—	—	D.C. 4 $\frac{1}{2}$ "
3081	25	3	FT	3 $\frac{3}{4}$	7 $\frac{3}{4}$	8	10	+	—	—	—	+	—	

CONTRACTED PELVIS. 2. FORCEPS DELIVERY
(NOT INDUCED).

A. Cases under Ante-natal Supervision.

Reg. No.	Age.	Parity.	Maturity.	C.V.	Weight Child.	Labour.		Mother.		Child			Pyrexia.	Remarks
						hrs.	min.	L.	D.	L.	D.	S.B.		
54	27	1	FT	—	6 $\frac{3}{4}$	18	30	+	—	+	—	—	+	D.C. 4 $\frac{1}{4}$ "
79	23	1	FT	—	7	36	15	+	—	+	—	—	+	D.C. 3 $\frac{1}{2}$ "
148	20	1	FT	—	7	27	30	+	—	+	—	—	—	
426	32	7	FT	—	8 $\frac{1}{2}$	9	30	+	—	+	—	—	—	D.C. 3 $\frac{1}{4}$ "
434	19	1	FT	—	6 $\frac{1}{2}$	13	—	+	—	+	—	—	+	D.C. 4"
499	20	1	FT	3 $\frac{1}{2}$	6 $\frac{1}{2}$	22	—	+	—	+	—	—	—	D.C. 4 $\frac{1}{4}$ "
501	35	6	FT	3 $\frac{1}{2}$	10 $\frac{1}{2}$	23	30	+	—	+	—	—	+	D.C. 4 $\frac{1}{4}$ "
597	26	1	FT	—	7	24	30	+	—	+	+	—	—	D.C. 3 $\frac{3}{4}$ ", I.S. 9 $\frac{1}{2}$ ", I.C. 10" +
859	24	1	FT	—	6 $\frac{1}{2}$	28	10	+	—	—	—	+	—	D.C. 3 $\frac{3}{4}$ "
899	28	3	FT	—	7 $\frac{1}{4}$	20	10	+	—	+	—	—	—	D.C. 4"
1031	21	1	FT	3 $\frac{1}{2}$	7	67	15	+	—	—	—	+	—	D.C. 4 $\frac{1}{2}$ ", I.S. 9", I.C. 9 $\frac{1}{4}$ "
1293	17	1	P	3 $\frac{7}{8}$	—	—	—	+	—	+	+	—	—	
1408	24	2	FT	—	7 $\frac{1}{2}$	19	10	+	—	+	—	—	—	D.C. 4 $\frac{1}{4}$ "
1438	25	1	FT	—	—	72	—	+	—	+	+	—	—	
1514	28	1	FT	—	7 $\frac{1}{4}$	14	10	+	—	—	—	+	—	Contracted outlet
1697	39	1	FT	—	6 $\frac{3}{4}$	23	45	+	—	+	—	—	—	
1712	24	1	FT	3 $\frac{1}{2}$	8	40	5	+	—	+	—	—	—	D.C. 4 $\frac{1}{8}$ "
2502	38	9	FT	3 $\frac{3}{4}$	7 $\frac{1}{2}$	17	50	+	—	—	—	+	—	D.C. 4 $\frac{1}{2}$ "
2607	28	1	FT	—	9 $\frac{1}{2}$	52	—	+	—	—	—	+	—	D.C. 4 $\frac{1}{4}$ "
2639	25	3	FT	3 $\frac{1}{2}$	7 $\frac{3}{4}$	35	50	+	—	+	—	—	—	
2717	29	1	FT	—	4 $\frac{1}{2}$	21	—	+	—	+	—	—	—	
3339	27	1	FT	—	7 $\frac{1}{4}$	18	35	+	—	+	—	—	+	D.C. 5". Outlet 3 $\frac{3}{4}$ "
3346	33	1	FT	—	5 $\frac{1}{2}$	26	20	+	—	+	—	—	—	I.S. 3 $\frac{1}{2}$ ", I.C. 10"

B. Cases sent in as Emergencies.

4	34	1	FT	—	7 $\frac{1}{4}$	72	—	+	—	+	—	—	—	
191	20	1	FT	—	7	50	15	+	—	+	—	—	—	D.C. 4 $\frac{1}{4}$ ", F.F.O.
196	38	4	FT	—	7 $\frac{1}{4}$	37	10	—	+	—	—	+	+	D.C. 4 $\frac{1}{4}$ ". Pneumonia
331	34	2	FT	—	9 $\frac{3}{4}$	20	—	+	—	—	—	+	—	D.C. 4" +. Occipito posterior
340	31	1	FT	—	5 $\frac{3}{4}$	63	—	+	—	—	—	+	—	D.C. 4"
360	29	1	FT	—	6	96	—	—	+	—	—	+	+	Pyæmia
488	30	1	FT	—	8	72	—	—	+	—	—	+	+	D.C. 3 $\frac{3}{4}$ ". F.F.O. Septicæmia
538	33	1	FT	—	6 $\frac{1}{2}$	16	30	—	+	—	—	+	+	Sepsis. D.C. 3 $\frac{3}{4}$ "
551	25	1	FT	3 $\frac{3}{4}$	6	24	15	+	—	+	—	—	—	
651	38	14	FT	—	7 $\frac{1}{2}$	19	—	+	—	—	—	+	—	
752	20	1	FT	—	8	32	—	+	—	—	—	+	—	D.C. 4". I.S. 9 $\frac{1}{2}$ ", I.C. 10 $\frac{1}{4}$ "
832	21	1	FT	—	8 $\frac{3}{4}$	45	45	+	—	+	—	—	—	D.C. 4 $\frac{1}{2}$ "
873	30	1	FT	—	7 $\frac{1}{2}$	48	15	+	—	+	—	—	—	D.C. 4"
878	24	2	FT	—	8 $\frac{1}{2}$	8	—	+	—	+	+	—	—	D.C. 4 $\frac{1}{2}$ " - 5"

Reg. No.	Age.	Parity.	Maturity.	C.V.	Weight Child. ins. lbs.	Labour.		Mother.		Child.			Pyrexia.	Remarks.
						hrs.	min.	L.	D.	L.	D.	S.B.		
912	38	6	FT	—	7	37	20	+	—	+	+	—	—	D.C. 4" +
925	40	1	FT	—	6 $\frac{1}{4}$	17	30	+	—	+	—	—	—	
930	35	6	FT	—	7 $\frac{1}{2}$	11	5	+	—	—	—	+	—	D.C. 4". Prolapsed cord
947	23	1	FT	—	7 $\frac{1}{2}$	22	15	+	—	+	—	—	—	Contracted outlet
948	24	1	FT	—	7 $\frac{3}{4}$	30	30	+	—	+	+	—	—	Contracted outlet
961	29	4	FT	—	9 $\frac{1}{2}$	13	15	+	—	—	—	+	+	D.C. 4" +. F.F.O.
1184	36	1	FT	—	8 $\frac{1}{2}$	20	20	+	—	+	—	—	—	Contracted outlet
1326	34	6	FT	—	9	23	15	+	—	+	—	—	—	D.C. 4 $\frac{1}{4}$ "
1384	33	1	FT	—	6 $\frac{3}{4}$	36	40	+	—	+	—	—	—	Contracted outlet
1453	30	2	FT	—	9 $\frac{1}{2}$	10	—	+	—	+	+	—	—	Contracted outlet. F.F.O.
1632	21	1	FT	—	—	20	10	+	—	+	—	—	—	F.F.O. Threatened rupture of uterus
1734	26	1	FT	—	8	48	—	+	—	—	—	+	—	
1735	40	8	FT	—	10 $\frac{1}{2}$	12	5	+	—	+	—	—	—	D.C. 4 $\frac{1}{8}$ ". Pro-lapsed cord
1764	32	1	FT	—	6	16	15	+	—	+	—	—	—	Encephalitis lethargica in 1924. Parkinson syndrome remaining
2130	22	1	FT	—	6 $\frac{1}{4}$	10	15	+	—	+	—	—	—	Contracted outlet
2371	25	1	FT	4 $\frac{1}{4}$	7 $\frac{1}{2}$	72	—	+	—	—	—	+	+	
2393	24	1	FT	—	7 $\frac{1}{2}$	48	—	+	—	+	—	—	—	
2407	22	1	FT	—	8 $\frac{1}{2}$	17	15	+	—	+	—	—	+	Contracted outlet
2977	36	2	FT	—	7	48	—	+	—	+	—	—	—	Contracted outlet. F.F.O.
3116	29	4	FT	3 $\frac{1}{2}$	6 $\frac{1}{2}$	12	30	+	—	+	—	—	—	D.C. 4", I.S. 9 $\frac{1}{2}$ ", I.C. 10 $\frac{1}{2}$ "
3139	23	1	FT	3	9	18	20	+	—	+	—	—	—	D.C. 3 $\frac{3}{4}$ ", I.S. 10", I.C. 10 $\frac{1}{2}$ "
3384	31	1	FT	—	6	23	15	+	—	+	—	—	—	
3776	32	5	FT	—	7	16	30	+	—	+	—	—	+	
3178	35	3	FT	—	6 $\frac{3}{4}$	20	45	+	—	—	—	+	—	D.C. 4"

C. Cases not under Ante-natal Supervision.

247	30	1	FT	—	7 $\frac{1}{2}$	31	15	+	—	+	—	—	—	D.C. 4 $\frac{1}{4}$ "
998	40	9	FT	—	6 $\frac{1}{2}$	22	15	+	—	+	—	—	—	D.C. 3 $\frac{1}{2}$ "
1040	36	1	FT	—	8 $\frac{3}{4}$	17	—	+	—	+	—	—	—	Contracted outlet
1075	24	3	FT	3 $\frac{1}{4}$	—	36	30	+	—	+	—	—	+	D.C. 3 $\frac{3}{4}$ "
1417	39	6	FT	—	8 $\frac{1}{2}$	13	—	+	—	+	—	—	—	D.C. 4 $\frac{1}{4}$ "
1518	25	2	FT	—	8 $\frac{1}{4}$	72	—	+	—	+	—	—	—	D.C. 4 $\frac{1}{8}$ "
1980	20	1	FT	3 $\frac{3}{4}$	—	12	30	+	—	+	—	—	—	D.C. 4 $\frac{1}{2}$ ", I.S. 9 $\frac{1}{2}$ ", I.C. 10 $\frac{1}{2}$ "
2070	32	7	FT	—	9 $\frac{3}{4}$	18	45	+	—	—	—	+	—	D.C. 4 $\frac{1}{4}$ " to 4 $\frac{1}{2}$ ". Occipito posterior
2317	23	1	P	—	6	26	20	—	+	—	—	+	+	Prolapsed cord
2997	30	3	FT	—	9 $\frac{1}{2}$	24	—	+	—	+	—	—	+	Contracted outlet. Sepsis

CONTRACTED PELVIS. 3. INDUCTION OF LABOUR.

A.—Cases under Ante-natal Supervision.

Reg. No.	Age.	Parity.	Maturity.	C.V.	Weight Child. ins. lbs.	Labour.		Mother.		Child.			Pyrexia.	Remarks.
						hrs.	min.	L.	D.	L.	D.	S.B.		
730	30	3	P	—	6½	12	—	+	—	+	—	—	—	D. C. 5¼", I.S. 10", I.C. 11" D.C. 4"
1239	33	4	P	4¼	7	4	45	+	—	+	—	—	—	
1580	25	1	P	3¼	5½	28	0	+	—	+	—	—	+	D.C. 4¼", I.S. 9", I.C. 10" D.C. 4½"
1901	20	1	FT	—	7¾	4	55	+	—	+	—	—	—	
1909	22	2	FT	—	8	5	15	+	—	+	—	—	—	
3035	29	2	P	—	9¾	5	—	+	—	+	—	—	—	
3204	21	2	P	—	6½	2	15	+	—	+	—	—	—	
3600	28	3	FT	3¾	7¾	4	5	+	—	+	—	—	—	

B.—Cases sent in as Emergencies.

Nil.

C.—Cases not under Ante-natal Supervision.

2902	23	1	FT	—	6½	11	20	+	—	+	—	—	—	D.C. 4½"
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CONTRACTED PELVIS. 4. CÆSAREAN SECTION.

A. Cases under Ante-natal Supervision.

152	27	3	P	—	7¾	—	—	+	—	+	—	—	—	D.C. 3¾" +
251	27	4	FT	—	8½	—	—	+	—	+	—	—	—	D.C. 4" + Repeat section
264	29	2	FT	—	7¼	—	—	+	—	+	—	—	+	D.C. 3½"
341	23	3	FT	—	8½	—	—	+	—	+	+	—	—	Induction (Bougies)
536	24	1	FT	3¼	8¾	—	—	—	+	—	—	+	+	D.C. 4". Sepsis
614	24	2	FT	2¾	9¾	—	—	+	—	+	—	—	—	D.C. 3½", I.S. 10¼", I.C. 10½"
632	30	2	FT	—	8	—	—	+	—	+	—	—	—	D.C. 3¾", I.S. 10½", I.C. 10½". L.U.S. repeat section

Reg. No.	Age.	Parity.	Maturity.	C.V.	Weight Child. ins. lbs.	Labour.		Mother.		Child.			Pyrexia.	Remarks.
						hrs.	min.	L.	D.	L.	D.	S.B.		
645	28	2	FT	—	8	—	—	+	—	+	—	—	+	Repeat section
795	28	3	FT	4	8½	—	—	+	—	+	—	—	—	D.C. 4½". Repeat section
824	23	1	FT	3	6½	—	—	+	—	+	—	—	—	D.C. 3½", I.S. 9¾", I.C. 10"
877	26	1	FT	—	7¾	—	—	+	—	+	—	—	—	
918	29	1	FT	—	5¼	—	—	+	—	+	—	—	—	D.C. 4", I.S. 9½", I.C. 10"
919	28	2	FT	—	7½	—	—	+	—	+	—	—	+	D.C. 3½", I.S. 9¼", I.C. 9¾". Repeat section
933	22	2	FT	3¾	10	—	—	+	—	+	—	—	+	D.C. 3¾", I.S. 9", I.C. 9½". Repeat section. Sepsis
934	29	1	FT	—	9¼	—	—	+	—	+	—	—	—	D.C. 3½", I.S. 9½", I.C. 10". L.U.S.
1003	31	1	FT	3¼	7½	—	—	+	—	+	—	—	—	D.C. 4¼", I.S. 9½", I.C. 10". L.U.S.
1016	32	3	FT	—	8&8	—	—	+	—	++	—	—	—	D.C. 3½" + Repeat section
1058	34	2	FT	3¼	8	—	—	—	+	+	—	—	—	D.C. 4"
1059	32	1	FT	3½	8	—	—	+	—	+	—	—	—	D.C. 4½"
1099	21	2	FT	3⅛	8	—	—	+	—	+	—	—	—	D.C. 3¾"
1126	37	1	P	3¼	5¾	—	—	+	—	+	—	—	—	D.C. 3½", I.S. 10", I.C. 10" —
1145	18	1	FT	3	8½	—	—	+	—	+	—	—	—	
1154	23	2	FT	3	7¾	17	—	+	—	+	—	—	—	D.C. 3¾"
1158	26	3	FT	2¾	7¾	—	—	+	—	+	—	—	—	L.U.S. Repeat. D.C. 3¼", I.S. 10¼" I.C. 11"
1305	28	2	FT	3½ +	8	—	—	+	—	+	—	—	—	D.C. 4¼"
1354	24	1	FT	3½	7	—	—	+	—	+	—	—	+	Repeat section. D.C. 4" —
1359	24	3	FT	—	9	—	—	+	—	+	—	—	—	
1436	29	2	FT	—	5¼	—	—	+	—	+	—	—	—	L.U.S. Repeat section. D.C. 2¾"
1532	20	2	FT	3¼	7½	—	—	+	—	+	—	—	—	D.C. 4"
1560	32	8	FT	3½	8	—	—	+	—	+	—	—	—	Repeat section
1568	32	2	FT	—	8	—	—	+	—	+	—	—	—	D.C. 4½". Repeat section
1588	30	2	P	—	5½	—	—	+	—	+	—	—	—	D.C. 3⅝".
1613	22	2	FT	—	6½	—	—	+	—	+	—	—	—	D.C. 3¾". L.U.S.
1616	36	8	FT	—	7½	—	—	+	—	+	—	—	—	L.U.S.
1626	38	6	FT	3¼	—	—	—	+	—	+	—	—	—	Repeat section. D.C. 4" —
1803	23	3	FT	—	8	—	—	+	—	+	—	—	—	D.C. 3¼". Repeat section (third)
2037	35	2	FT	2¼	7½	—	—	+	—	+	—	—	—	Repeat section. D.C. 3¼"
2147	30	2	FT	—	7	—	—	+	—	+	—	—	+	Sepsis
2294	32	5	FT	—	8	—	—	+	—	+	—	—	—	Repeat section. D.C. 4"
2342	32	3	FT	3	7½	—	—	+	—	+	—	—	—	Repeat section. D.C. 3½"

Reg. No.	Age.	Parity.	Maturity.	C.V.	Weight Child.	Labour.		Mother.		Child.			Pyrexia.	Remarks
						hrs.	min.	L.	D.	L.	D.	S.B.		
2420	22	1	FT	—	7	—	—	+	—	+	—	—	—	
3001	35	8	FT	3½	7	—	—	+	—	+	—	—	—	L.U.S. D.C. 4¼"
3020	38	2	FT	3¼	7½	—	—	+	—	+	—	—	—	L.U.S. D.C. 3¾", I.S. 8¾", I.C. 9¾"
3123	32	1	FT	3¼	6¾	—	—	+	—	+	—	—	+	L.U.S. Sepsis. D.C. 4"
3748	25	3	FT	3¼	7¼	—	—	+	—	+	—	—	+	D.C. 4"

C. Cases not under Ante-natal Supervision.

2074	29	2	FT	3¼	7½	—	—	+	—	+	—	—	—	Repeat section. D.C. 4"
2731	30	2	FT	—	9	—	—	+	—	+	—	—	—	D.C. 4", I.S. 9½", I.C. 10½"

CONTRACTED PELVIS. 5. CRANIOTOMY.

A. Cases under Ante-natal Supervision.

1234	22	2	FT	3½	7½	20	10	+	—	—	—	+	—	D.C. 4"
2260	32	2	FT	—	8	20	50	—	+	—	—	+	—	Sepsis.
2898	26	1	FT	—	7	22	15	+	—	—	—	+	+	Breech. External version
3375	23	1	FT	3½	—	23	—	+	—	—	—	+	+	D.C. 4". Posterior parietal. Pyuria
2828	28	8	FT	—	7½	60	10	+	—	—	—	+	—	D.C. 4¼", I.S. 10¼", I.C. 10¾"

B. Cases sent in as Emergencies.

10	41	10	FT	3	9	11	10	+	—	—	—	+	—	D.C. 3½". Breech
512	43	1	FT	—	8	48	—	+	—	—	—	+	—	D.C. 4". F.F.O. Cleidotomy
1780	21	1	FT	—	7	60	—	—	+	—	—	+	—	F.F.O. Prolapsed cord. Sepsis.
2202	26	2	FT	—	7½	10	20	+	—	—	—	+	—	D.C. 3⅝" Prolapsed cord.
2891	26	4	FT	3¾	7	11	—	+	—	—	—	+	—	D.C. 3¾" D.C. 4½"
2975	30	1	FT	—	6¾	48	?	+	—	—	—	+	+	I.S. 9", I.C. 10". ? F.F.O.
3125	20	1	FT	—	7¼	?	?	—	+	—	—	+	+	D.C. 4¼"
3739	28	2	FT	—	7½	33	30	+	—	—	—	+	—	

C. Cases not under Ante-natal Supervision.

Reg. No.	Age.	Parity.	Maturity.	C.V. ins.	Weight Child. lbs.	Labour.		Mother.		Child.			Pyrexia.	Remarks
						hrs.	min.	L.	D.	L.	D.	S.B.		
1423	22	2	FT	3	6½	?	?	+	-	-	-	+	-	D.C. 4". Brow presentation. Ruptured uterus D.C. 4", I.S. 9", I.C. 10". Outlet 3". Sepsis
1644	24	2	FT	—	7¼	9	45	+	-	-	-	+	+	
1955	37	1	FT	—	6	?	?	+	-	-	-	+	-	

CONTRACTED PELVIS. 6. VERSION.

A. Cases under Ante-natal Supervision.

1853	27	3	FT	3½	6½	48	10	+	-	+	-	-	+	D.C. 4"
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B. Cases sent in as Emergencies.

1519	23	2	FT	—	8½	25	20	+	-	-	-	+	-	Contracted out- let. Breech
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C. Cases not under Ante-natal Supervision.

1882	28	6	FT	—	6½	14	45	+	-	-	-	+	-	D.C. 3¾"
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CONTRACTED PELVIS. 7. NOT DELIVERED.

A. Cases under Ante-natal Supervision.

863	24	1	8	3¾	—	—	—	+	-	-	-	-	-	D.C. 4¾", I.S. 9½", I.C. 10½" D.C. 4½" I.S. 9½", I.C. 10¼"
3223	18	1	7	—	—	—	—	+	-	-	-	-	-	
3603	20	2	FT	—	—	—	—	+	-	-	-	-	-	
3730	20	1	8	—	—	—	—	+	-	-	-	-	-	

B. Cases sent in as Emergencies.

1881	17	1	FT	—	—	—	—	+	-	-	-	-	-	D.C. 4¼"
3331	18	1	—	3½	—	—	—	+	-	-	-	-	-	

C. Cases not under Ante-natal Supervision.

Nil.

ANTE-PARTUM HÆMORRHAGE.

There were 220 cases of ante-partum hæmorrhage admitted during the year, and of these 89 were cases of placenta prævia and 131 were cases of accidental hæmorrhage.

1. PLACENTA PRÆVIA.

A. Cases under Ante-natal Supervision (Total, 14).

Method of Treatment.	Type.		Mother.		Child.			Mortality. per cent.	
	Cent.	Lat.	A.	D.	A.	S.B.	D.	Mother.	Child.
Spontaneous delivery - -	—	4	4	—	1	3	—	—	75·0
Version - - - -	3	2	5	—	—	5	—	—	100·0
Cæsarean section - - -	1	—	1	—	—	—	1	—	—
Forceps - - - -	—	1	1	—	—	1	—	—	100·0
Pads and binder - - -	—	1	—	1	—	1	—	100·0	—
Packing - - - -	—	1	1	—	1	—	—	—	—
Undelivered - - - -	1	—	—	1	—	—	—	100·0	—
Totals - - - -	5	9	12	2	2	10	1	14·2	76·9

B. Cases sent in as Emergencies (Total, 65).

Spontaneous delivery - -	—	17	16	1	8	6	3	5·8	35·2
Version - - - -	7	13	14	6	—	20	—	30·0	100·0
Craniotomy - - - -	—	1	1	—	—	1	—	—	100·0
Cæsarean section - - -	6	10	14	2	14	1	1	12·5	6·2
Pads and binder - - -	1	5	6	—	1	5	—	—	83·3
Packing - - - -	1	3	3	1	—	4	—	25·0	100·0
Undelivered - - - -	1	—	—	1	—	—	—	100·0	—
Totals - - - -	16	49	54	11	23	37	4	16·9	57·8

C. Cases not under Ante-natal Supervision (Total, 10).

Method of Treatment.	Type.		Mother.		Child.			Mortality per cent.	
	Cent.	Lat.	A.	D.	A.	S.B.	D.	Mother	Child.
Spontaneous delivery - -	—	6	6	—	3	3	—	—	50·0
Version - - - -	—	1	—	1	—	1	—	100·0	100·0
Cæsarean section - - -	—	1	1	—	1	—	—	—	—
Packing - - - -	1	—	1	1	1	—	—	—	—
Undelivered - - -	1	—	—	1	—	—	—	100·0	—
Totals - -	2	8	8	2	5	4	—	20·0	80·0

All Groups (A, B, and C) (Total, 89).

Spontaneous delivery - -	—	27	26	1	12	12	3	3·7	44·4
Version - - - -	10	16	19	7	—	26	—	26·8	100·0
Cæsarean section - -	7	11	16	2	15	1	2	11·1	5·5
Forceps - - - -	—	1	1	—	—	—	1	—	—
Craniotomy - - - -	—	1	1	—	—	1	—	—	100·0
Pads and binder - - -	1	6	6	1	1	6	—	14·2	85·7
Packing - - - -	2	4	5	1	2	4	—	16·6	66·6
Undelivered - - - -	3	—	—	3	—	—	—	100·0	—
Totals - -	23	66	74	15	30	50	6	16·8	58·1

2. ACCIDENTAL HÆMORRHAGE.

A. Cases under Ante-natal Supervision (Total, 27).

Method of Treatment.	Type.			Mother.		Child.			Mortality per cent.	
	Con- cealed.	Appar- ent.	Com- bined.	A.	D.	A.	S.B.	D.	Mother.	Child.
Spontaneous delivery -	—	14	4	18	—	10	4	4	—	22·2
Pads and binder -	—	2	—	2	—	—	2	—	—	100·0
Packing - - -	—	3	—	3	—	1	2	—	—	66·6
Undelivered - -	—	3	1	3	1	—	—	—	25·0	—
Totals -	—	22	5	26	1	11	8	4	3·7	34·7

B. Cases sent in as Emergencies (Total, 83).

Spontaneous delivery -	6	46	10	61	1	23*	30	10	1·6	47·6
Pads and binder -	—	5	1	5	1	3	3	—	16·6	50·0
Packing - - -	—	5	—	5	—	1	4	—	—	80·0
Forceps - - -	—	1	—	1	—	—	1	—	—	100·0
Version - - -	—	1	—	1	—	—	1	—	—	100·0
Craniotomy - -	—	—	1	1	—	—	1	—	—	100·0
Undelivered - -	1	5	1	4	3	—	—	—	42·8	—
Totals -	7	63	13	78	5	27	40	10	6·0	51·9

* Twins.

C. Cases not under Ante-natal Supervision (Total, 21).

Method of Treatment.	Type.			Mother.		Child.			Mortality per cent.	
	Con- cealed.	Appar- ent.	Com- bined.	A.	D.	A.	S.B.	D.	Mother.	Child.
Spontaneous delivery -	—	9	6	15	—	8	6	1	—	40·0
Pads and binder -	—	2	—	2	—	1	1	—	—	50·0
Packing - - -	—	1	—	1	—	—	1	—	—	100·0
Undelivered - -	—	3	—	3	—	—	—	—	—	—
Totals -	—	15	6	21	—	9	8	1	—	44·4

All Groups (A, B, and C) (Total, 131).

Spontaneous delivery -	6	69	20	94	1	41*	40	15	1·0	42·1
Forceps delivery -	—	1	—	1	—	—	1	—	—	100·0
Version - - -	—	1	—	1	—	—	1	—	—	100·0
Pads and binder -	—	9	1	9	1	4	6	—	10·0	60·0
Packing - - -	—	9	—	9	—	2	7	—	—	77·7
Craniotomy - -	—	—	1	1	—	—	1	—	—	100·0
Undelivered - -	1	11	2	10	4	—	—	—	28·5	—
Totals -	7	100	24	125	6	47	56	15	4·5	47·4

* Twins.

Details of the cases of ante-partum hæmorrhage are shown in the following tables:—

PLACENTA PRÆVIA.

A. Cases under Ante-natal Supervision.

Reg. No.	Age.	Parity.	Maturity.	Condition on Admission.	Type.		Treatment.	Result.		Remarks.
					Cnt.	Lat.		M.	Ch.	
119	31	5	P	Collapsed	+	—	Undelivered	D	—	Marginal. Septicæmia
134	32	6	FT	Slight bleeding	—	+	Pads and binder	D	SB	
255	33	4	P	Slight bleeding	+	—	Version	A	SB	External and bipolar version
866	35	3	FT	Bleeding	—	+	Packing	A	A	Breech
915	29	2	P	No bleeding	—	+	Spontaneous	A	SB	
1173	38	14	P	Collapsed	—	+	Version	A	SB	Transverse presentation
1274	35	4	P	Slight bleeding	+	—	Packing version	A	SB	
1346	19	1	FT	No bleeding	—	+	Spontaneous	A	A	
1457	31	5	P	Bleeding	+	—	Version	A	SB	
2110	27	1	FT	No bleeding	—	+	Forceps	A	SB	
2179	29	1	FT	Bleeding	—	+	Version	A	SB	
2743	39	9	FT	No bleeding	—	+	Spontaneous	A	SB	
2869	27	1	P	Bleeding	—	+	Spontaneous	A	SB	
3619	35	8	FT	Slight bleeding	+	—	Cæsarean section	A	A	

B. Cases sent in as Emergencies.

24	30	10	P	Slight bleeding	+	—	Cæsarean section	A	A	Marginal
51	39	9	P	Bleeding	—	+	Packing. Pads and binder. Version	D	SB	
159	23	2	P	Slight bleeding	—	+	Spontaneous	A	SB	Breech presentation
179	34	3	P	Slight bleeding	+	—	Pads and binder	A	SB	
324	32	6	FT	Bleeding	+	—	Version	A	SB	Marginal
398	37	4	P	Slight bleeding	—	+	Pads and binder	A	SB	
399	34	5	FT	Bleeding	—	+	Version	A	SB	

Reg. No.	Age.	Parity.	Maturity.	Condition on Admission.	Type.		Treatment	Result.		Remarks.
					Cnt.	Lat.		M.	Ch.	
466	28	1	P	No bleeding	-	+	Pads and binder.	A	SB	
514	28	4	P	Bleeding	+	-	Version Version	D	SB	Puerperal septicæmia
546	37	1	FT	Bleeding	-	+	Cæsarean section. L.S.	A	A	Marginal
584	29	5	FT	No bleeding	-	+	Spontaneous	A	A	Marginal
642	30	1	FT	Slight bleeding	-	+	Pads and binder	A	SB	Marginal
660	35	5	P	Slight bleeding	-	+	Spontaneous	A	SB	Breech presentation
703	41	11	FT	Slight bleeding	-	+	Version	A	SB	Marginal
819	40	11	P	Slight bleeding	-	+	Packing Version	A	SB	
821	40	11	FT	Bleeding	-	+	Pads and binder	A	SB	Breech presentation
848	32	7	FT	Slight bleeding	-	+	Pads and binder	A	A	Marginal
854	33	3	P	Bleeding	-	+	Spontaneous	A	SB	Marginal
869	41	8	FT	No bleeding	+	-	Version	A	SB	
887	34	6	FT	No bleeding	-	+	Spontaneous	A	A	Dismissed. Re- admitted
905	34	7	P	Bleeding	-	+	Spontaneous	A	A	Marginal
1000	22	1	P	Slight bleeding	-	+	Spontaneous	A	A	
1022	37	4	FT	Slight bleeding	+	-	Version	A	SB	
1163	32	2	P	Slight bleeding	-	+	Spontaneous	A	A	
1185	38	2	P	Bleeding	-	+	Version	A	SB	Marginal
1187	26	1	P	Bleeding	-	+	Packing. Pads and binder.	A	SB	Blood transfusion
1212	37	3	P	Bleeding	-	?	Forceps Packing. Pads and binder	A	SB	Breech presentation
1342	40	1	FT	No bleeding	-	+	Cæsarean section	A	A	
1349	33	3	P	Collapsed	+	-	Cæsarean section L.U.S.	D	SB	
1352	28	6	P	Slight bleeding	-	+	Spontaneous	A	A	
1425	34	4	FT	Bleeding	-	+	Cæsarean section	A	A	
1433	31	6	P	Bleeding	-	+	Packing. Version	A	SB	Marginal
1618	30	5	P	No bleeding	+	-	Cæsarean section	A	A	

Reg. No.	Age.	Parity.	Maturity.	Condition on Admission.	Tpye.		Treatment.	Result.		Remarks.
					Cnt.	Lat.		M.	Ch.	
1848	41	14	FT	No bleeding	—	+	Cæsarean section	A	A	
1915	31	2	FT	Bleeding	—	+	Cæsarean section	A	A	
1972	37	6	P	Bleeding	—	+	Cæsarean section	A	A	
1998	33	4	P	Bleeding	—	+	Version and craniotomy	A	SB	Transverse presentation
1999	32	1	P	Bleeding	—	+	Spontaneous	A	SB	Retro-placental hæmorrhage
2009	38	5	P	Bleeding	—	+	Cæsarean section	A	A	
2049	28	5	FT	Bleeding	+	—	Cæsarean section	A	A	
2181	29	4	P	Bleeding	+	—	Version	A	SB	Accidental hæmorrhage
2183	38	8	FT	Bleeding	—	+	Cæsarean section	A	A	
2194	29	2	P	Collapsed	—	+	Packing	A	SB	
2240	29	4	FT	Bleeding	—	+	Version	A	SB	Marginal
2306	44	14	FT	Bleeding	—	+	Spontaneous	A	A	Marginal
2321	33	5	FT	Bleeding	—	+	Spontaneous	D	A	Marginal
2326	35	3	FT	Bleeding	+	—	Packing and version	D	SB	
2464	30	1	P	Bleeding	—	+	Version	D	SB	Marginal
2568	31	1	P	Bleeding	—	+	Version	A	SB	
2586	29	1	?	Slight bleeding	+	—	Packing	D	—	Died undelivered
2614	27	2	FT	Bleeding	—	?	Cæsarean section	A	A	
2681	25	1	P	Bleeding	—	+	Spontaneous	A	A	Marginal
2793	34	1	FT	Slight bleeding	+	—	Cæsarean section	A	A	
2881	27	1	FT	Bleeding	?	?	Cæsarean section	D	A	
2936	39	11	FT	Slight bleeding	—	+	Version	D	—	
2937	32	6	P	Bleeding	—	+	Packing and version	A	SB	Transverse
2995	38	11	P	Bleeding	+	—	Cæsarean section	A	A	
3105	21	1	P	Bleeding	—	+	Spontaneous	A	A	Marginal
3106	22	5	—	Bleeding	?	?	Packing	D	—	Died undelivered
3115	34	13	P	Collapsed	—	+	Spontaneous	A	SB	
3149	29	2	FT	No bleeding	+	—	Packing	A	SB	
3254	28	3	P	No bleeding	—	+	Packing	A	SB	Marginal
3393	32	7	P	Bleeding	+	—	Version	A	SB	Transverse presentation
3627	31	7	P	Bleeding	—	?	Spontaneous	A	SB	
3633	31	5	FT	Bleeding	—	+	Version	D	SB	
3757	27	5	FT	Slight bleeding	—	+	Spontaneous	A	A	

C.—Not under Ante-natal Supervision.

Reg. No.	Age.	Parity.	Maturity.	Condition on Admission.	Type.		Treatment.	Result.		Remarks.
					Cnt.	Lat.		M.	Ch.	
524	28	2	P	No bleeding	+	—	Packing	A	A	Breech presentation
545	21	1	P	No bleeding	—	+	Spontaneous	A	SB	
1009	38	4	P	Bleeding	—	+	Spontaneous	A	A	
1244	37	7	P	Bleeding Collapsed	—	+	Version	D	SB	Marginal. Sepsis. Death
1253	37	3	FT	No bleeding	—	+	Cæsarean section	A	A	
1460	39	5	FT	Bleeding	—	+	Spontaneous	A	A	Accidental hæmorrhage Marginal Died undelivered
1512	37	9	FT	Bleeding	—	+	Spontaneous	A	SB	
1621	41	11	P	Bleeding	—	+	Spontaneous	A	SB	
2024	44	13	—	No bleeding	+	—	Packing	D	—	
2979	36	11	P	No bleeding	—	+	Spontaneous	A	A	

ACCIDENTAL HÆMORRHAGE.

A.—Cases under Ante-natal Supervision.

Reg. No.	Age.	Parity.	Maturity.	Condition on Admission.	Type.		Treatment.	Result.		Remarks.
					Apparent.	Concealed.		M.	Ch.	
155	35	5	P	Slight bleeding	+	+	Spontaneous delivery	A	A	Dismissed undelivered
364	19	2	—	Slight bleeding	+	—		A	—	
553	20	1	P	Bleeding	+	—	Spontaneous delivery	A	A	
576	28	4	P	Bleeding ceased	+	—	Packing	A	SB	Dismissed undelivered. Re-admitted two months later Dismissed. Re-admitted five weeks later
640	31	3	FT	No bleeding	+	—	Spontaneous delivery	A	A	
668	39	8	FT	Slight bleeding	+	—	Spontaneous delivery	A	A	
698	25	5	FT	Collapsed bleeding	+	—	Pads and binder	A	SB	
711	20	1	FT	Slight bleeding	+	—	Spontaneous delivery	A	A	
734	21	2	FT	Bleeding ceased	+	—	Pads and binder	A	SB	
797	43	9	P	Slight bleeding	+	—	Spontaneous delivery	A	A	
858	33	1	P	Slight bleeding	+	—	Spontaneous delivery	A	SB	
983	34	11	FT	Bleeding	+	+	Spontaneous delivery	A	SB	
990	32	1	FT	Slight bleeding	+	—	Spontaneous delivery	A	A	
1034	26	3	P	Collapsed	+	+	Spontaneous delivery	A	SB	Adherent placenta
1275	31	4	—	Bleeding ceased	+	—		A	—	Dismissed undelivered
1555	28	4	—	Bleeding ceased	+	—		A	—	Dismissed undelivered
1705	40	11	FT	Bleeding	+	+	Spontaneous delivery	A	A	Undelivered. Moribund on admission
1742	42	10	—	Collapsed	+	+		D	—	
2345	26	2	FT	Bleeding	+	—	Spontaneous delivery	A	SB	
2646	30	5	FT	Bleeding	+	—	Spontaneous delivery	A	A	
2795	35	6	FT	Bleeding	+	—	Spontaneous delivery	A	SB	

Reg. No.	Age.	Parity.	Maturity.	Condition on Admission.	Type.		Treatment.	Results.		Remarks.
					Apparent.	Concealed.		M.	Ch.	
3023	31	7	P	Bleeding	+	-	Packed	A	SB	
3233	35	4	P	Bleeding ceased	+	-	Spontaneous delivery	A	A	
3302	23	1	P	Slight bleeding	+	-	Spontaneous delivery	A	A	
3313	24	1	P	Slight bleeding	+	-	Spontaneous delivery	A	A	
3623	31	5	P	Bleeding	+	-	Packed	A	A	
3683	32	4	FT	Slight bleeding	+	-	Spontaneous delivery	A	A	

B.—Cases sent in as Emergencies.

49	19	1	FT	Slight bleeding	+	-	Spontaneous delivery	A	A	Transfusion. Artificial rupture of membranes
61	39	9	FT	Moribund. Bleeding	+	+	Spontaneous delivery	D	SB	
70	30	3	P	Slight bleeding	+	-	Spontaneous delivery	A	SB	
90	—	7	—	Slight bleeding	+	-	Undelivered	A	—	
94	42	8	FT	Collapsed Bleeding through packing	+	+	Spontaneous delivery	A	SB	
112	34	2	P	Slight bleeding	+	-	Spontaneous delivery	A	SB	Œdema. Drowsi- ness and other toxæmic symptoms B.P. 150/110
211	27	2	FT	Slight bleeding	+	-	Spontaneous delivery	A	A	
236	39	6	P	Slight bleeding	+	?	Spontaneous delivery	A	SB	
302	25	1	P	No bleeding	-	+	Spontaneous delivery	A	SB	
350	23	2	FT	Slight bleeding	+	-	Spontaneous delivery	A	A	
407	25	4	P	Collapsed	+	+	Spontaneous delivery	A	SB	
440	31	3	FT	Slight bleeding	+	-	Spontaneous delivery	A	A	
450	24	2	P	Moderate bleeding	+	?	Spontaneous delivery	A	A	
523	40	6	FT	Collapsed	+	-	Packing and spontaneous delivery	A	SB	
549	39	8	P	Collapsed	+	-	Forceps	A	SB	

Reg. No.	Age.	Parity.	Maturity	Condition on Admission.	Type.		Treatment.	Result.		Remarks
					Apparent.	Concealed.		M.	Ch.	
570	39	4	—	Bleeding ceased	+	—	B.B.A.	A	—	Œdema. Albuminuria Dismissed undelivered
580	36	2	P	Packed bleeding ceased	+	—	Spontaneous delivery	A	SB	
616	20	1	P	Collapsed	—	+	Spontaneous delivery	A	SB	
700	31	2	—	Bleeding ceased	+	—		A	—	
888	29	1	P	Slight bleeding	+	—	Spontaneous delivery	A	A	
911	36	9	—	Slight bleeding	+	—	Undelivered	A	—	
927	29	8	P	Slight bleeding	+	—	Spontaneous delivery	A	A	
963	30	4	P	Slight bleeding	+	—	Pads and binder Spontaneous delivery	A	SB	
967	26	7	P	Bleeding	+	—	Pads and binder Spontaneous	A	SB	
968	25	1	P	Collapsed	+	+	Pads and binder Spontaneous delivery	A	A	
1006	30	2	FT	Slight bleeding	+	—	Spontaneous delivery	A	A	Death from sepsis
1069	29	4	—	Slight bleeding	+	—	Undelivered	A	—	
1080	35	5	P	Slight bleeding	+	+	Spontaneous delivery	A	SB	
1104	30	8	P	Bleeding	+	+	Spontaneous delivery	A	SB	
1156	38	9	FT	Slight bleeding	+	—	Spontaneous delivery	A	A	
1176	29	3	P	Slight bleeding	+	—	Pads and binder	D	A	
1219	33	7	P	Bleeding ceased	+	—	Spontaneous	A	A	
1282	29	3	FT	Slight bleeding	+	—	Spontaneous	A	A	
1386	25	1	P	No bleeding	+	?	Spontaneous	A	A	
1435	39	10	—	Collapsed bleeding	+	+	Packing	D	—	Undelivered
1494	34	9	P	Slight bleeding collapsed	+	—	Spontaneous	A	SB	
1546	33	3	P	Bleeding ceased	+	—	Spontaneous	A	A	
1549	26	2	FT	Slight bleeding	+	—	Spontaneous	A	A	

Reg. No.	Age.	Parity.	Maturity.	Condition on Admission.	Type.		Treatment.	Result.		Remarks.
					Apparent.	Concealed.		M.	Ch.	
1675	40	8	FT	Bleeding	+	-	Spontaneous	A	SB	Edema
1685	31	4	P	Collapsed	+	-	Spontaneous	A	SB	
1801	20	1	P	Slight bleeding	+	-	Spontaneous	A	SB	
1837	20	1	P	Collapsed	-	+	Spontaneous	A	SB	
1859	28	4	P	Bleeding	+	-	Spontaneous	A	SB	
1894	35	7	—	Collapsed	-	+	Undelivered	D	—	
1956	24	2	P	Collapsed	+	-	Spontaneous	A	SB	
1989	39	12	FT	Bleeding	+	-	Packed	A	SB	
2003	35	9	P	Collapsed	+	+	Spontaneous	A	SB	
2105	32	4	FT	Bleeding	+	-	Spontaneous	A	A	
2114	36	4	P	Collapsed slight bleeding	+	+	Spontaneous	A	SB	
2169	27	1	P	Bleeding	+	-	Spontaneous	A	A	
2203	22	1	P	No bleeding	+	-	Spontaneous	A	SB	
2216	22	2	P	Collapsed bleeding	+	+	Spontaneous	A	SB	
2332	31	2	—	Collapsed bleeding	+	-	Undelivered	D	—	
2440	25	3	FT	No bleeding	+	-	Spontaneous	A	A	Sepsis
2473	25	3	P	Bleeding	+	-	Packing Pads and binder Spontaneous	A	SB	
2538	32	4	P	Bleeding	+	-	Packing	A	SB	
2547	40	7	—	Bleeding ceased	+	-	Undelivered	A	—	
2634	31	6	P	Bleeding collapsed	+	-	Version manual delivery	A	SB	
2661	24	5	P	Bleeding ceased	+	-	Spontaneous	A	A	
2727	32	3	P	?	+	-	Spontaneous	A	A	
2746	38	7	P	Bleeding	+	-	Packing	A	SB	
2797	32	5	FT	Bleeding	+	-	Spontaneous	A	A	
2819	40	—	FT	Bleeding	+	-	Spontaneous	A	A	
3060	33	1	P	No bleeding	+	-	Spontaneous	A	A	
3090	28	1	FT	Bleeding	+	-	Spontaneous	A	A	
3096	37	9	FT	Collapsed	-	+	Spontaneous	—	SB	
3099	22	1	FT	Drowsy. Edema- tous	+	-	Spontaneous	—	A	
3107	29	7	FT	Bleeding	+	-	Spontaneous	A	A	Sepsis
3151	31	2	FT	No bleeding	+	+	Spontaneous	A	SB	
3327	32	10	FT	Collapsed	+	-	Spontaneous	A	SB	
3341	32	6	P	Bleeding	+	+	Spontaneous	—	SB	

Reg. No.	Age.	Purity.	Maturity.	Condition on Admission.	Type.		Treatment.	Result.		Remarks.
					Apparent.	Concealed.		M.	Ch.	
3364	36	10	FT	No bleeding	+	-	Spontaneous	A	A	Complex presentation
3402	31	5	P	Collapsed	+	-	Spontaneous	A	SB	
3486	21	9	FT	Bleeding	+	-	Packing. Pads and binder	A	A	
3495	26	5	P	Slight bleeding	+	+	Spontaneous Version Craniotomy	A	SB	
3496	37	8	P	Slight bleeding	-	+	Spontaneous	A	A	
3589	22	1	P	Bleeding	+	-	Spontaneous	A	A	
3693	35	8	P	Bleeding	+	?	Spontaneous	A	SB	
3746	34	9	P	Bleeding	+	-	Spontaneous	—	SB	
3758	20	2	P	Slight bleeding	+	-	Spontaneous	A	A	
3765	40	10	FT	Collapsed	-	+	Spontaneous	A	A	
3812	21	1	P	Bleeding	+	-	Spontaneous	A	A	
3813	28	8	P	Bleeding ceased	+	-	Spontaneous	A	SB	

C.—Cases not under Ante-natal Supervision.

115	40	7	P	Bleeding	+	-	Spontaneous	A	SB	Dismissed undelivered Large retro-placental hæmorrhage
953	30	1	FT	Slight bleeding	+	-	Spontaneous	A	A	
1023	29	2	FT	Slight bleeding	+	-	Spontaneous	A	A	
1057	32	9	FT	Slight bleeding	+	-	Spontaneous	A	A	
1183	31	8	—	Slight bleeding	+	-		A	—	
1209	21	1	P	Slight bleeding	+	+	Spontaneous	A	SB	
1255	27	7	FT	No bleeding	+	-	Pads and binder	A	A	
1295	25	5	FT	Slight bleeding	+	+	Spontaneous	A	SB	
1550	26	3	P	Bleeding	+	-		A	—	
1875	34	7	FT	Collapsed	+	+	Spontaneous	A	SB	
2013	33	6	P	No bleeding	+	-	Packing	A	SB	
2172	27	3	FT	Bleeding	+	-	Spontaneous	A	A	Dismissed undelivered
2197	38	10	P	Slight bleeding	+	-		A	—	
2542	27	5	P	Slight bleeding	+	+	Spontaneous	A	SB	

Reg. No.	Age.	Purity.	Maturity.	Condition on Admission.	Typd.		Treatment.	Result.		Remarks.
					Apparent.	Concealed.		M.	Ch.	
2694	21	2	FT	No bleeding	+	-	Spontaneous	A	A	Breech
2790	22	2	P	Collapsed	+	-	Spontaneous	A	SB	Dismissed. Unde- livered. Re-ad- mitted. Collapsed and exsanguinated 3 weeks later
2917	41	9	FT	Slight bleeding	+	+	Spontaneous	A	A	
3074	36	5	P	Slight bleeding	+	-	Spontaneous	A	A	
3291	41	10	P	Slight bleeding	+	+	Spontaneous	A	A	
3417	35	2	P	No bleeding	+	-	Spontaneous	A	A	
3430	40	14	FT	Collapsed	+	-	Packing Pads and binder	A	SB	

TOXÆMIA OF PREGNANCY.

During the year 1929 there were 415 cases of toxæmia of pregnancy of which records are available. Owing to lack of uniformity in the nomenclature employed by different members of the staff, it has been necessary to confine the subdivision of these cases to three categories, viz. :—(1) Albuminuria, pre-eclamptic toxæmia, and nephritic toxæmia ; (2) eclampsia ; (3) hyperemesis (including late persistent vomiting). Cases of transient albuminuria during labour or immediately following it have been excluded. Dividing the cases in this way, there were 235 cases of the first class (albuminuria, pre-eclamptic toxæmia, and nephritic toxæmia), 93 of the second class (eclampsia), and 87 of the third class (hyperemesis and late persistent vomiting).

Amongst the 1,347 cases which had been under ante-natal supervision there were 127 toxæmia cases (104 in class 1, 14 in class 2, and 9 in class 3). There were thus 7·8 per cent. of the cases in category A which were toxæmic (class 1) and 1·0 per cent. which were eclamptic (class 2).

Of the 1,671 cases which were sent in as emergencies there were 267 which were toxæmic (117 in class 1, 75 in class 2, and 75 in class 3). There were thus 7·6 per cent. of the cases in category B which were toxæmic (class 1) and 4·4 per cent. which were eclamptic (class 2).

Of the 823 cases which were admitted without previous supervision there were 21 which were toxæmic (14 in class 1, 4 in class 2, and 3 in class 3). There were thus 1·7 per cent. of the cases in category C which were toxæmic (class 1) and 0·4 per cent. which were eclamptic (class 2).

There were 32 maternal deaths out of the total 145 toxæmic cases. The incidence in the various groups is shown in the following table :—

Table showing the Maternal Deaths from the various forms of Toxæmia in each of the three Categories A, B, and C.

Type of Toxæmia.	Categ. A.	Categ. B.	Categ. C.	Total Deaths.
1. Albuminuria, pre-eclamptic toxæmia, and nephritic toxæmia - -	1	10 ¹	0	11
2. Eclampsia - - - -	1	12	0	13
3. Hyperemesis gravidarum (including late persistent vomiting) - -	0	8	0	8
Total deaths - - -	2	30	0	32

¹Including one patient who died of Heart Disease.

ALBUMINURIA, PRE-ECLAMPTIC TOXÆMIA, AND NEPHRITIC TOXÆMIA.

A.—Cases under Ante-natal Supervision.

Reg. No.	Age.	Parity.	Stage of Pregnancy.	Mode of Delivery.	Result.					Remarks.
					Mother		Child.			
					L.	D.	L.	D.	S.B.	
29	22	1	6	Spontaneous	+	-	+	-	-	Œdema
156	17	1	FT	Spontaneous	+	-	+	-	-	Headache. Vomiting
270	28	8	8	Undelivered	+	-	-	-	-	Œdema. Vomiting
300	38	6	8	Undelivered	+	-	-	-	-	Slight œdema
342	32	8	8	B.B.A. Spontaneous	+	-	-	-	-	Œdema. Vomiting. Re-admitted after delivery
461	31	3	8	Undelivered	+	-	-	-	-	Œdema. Headache
485	28	4	8	Undelivered	+	-	-	-	-	Slight œdema
543	37	8	FT	Spontaneous	+	-	+	-	-	Slight œdema
562	26	4	7	Spontaneous	+	-	-	-	+	Slight œdema
572	28	2	FT	Spontaneous	+	-	+	-	-	Œdema
581	35	3	FT	Spontaneous	+	-	+	-	-	Œdema
602	24	1	FT	Spontaneous	+	-	+	-	-	Headache. No œdema
619	42	5	7	Induction (bougies) Spontaneous	-	+	-	-	+	Œdema. Headache. Death
624	20	1	7	Spontaneous	+	-	+	-	-	Headache. No œdema
679	25	3	8	Spontaneous	+	-	-	-	+	Headache. Œdema
740	30	6	3	Undelivered	+	-	-	-	-	Abdominal pain
765	21	1	8	Undelivered	+	-	-	-	-	Œdema
786	28	5	8	Spontaneous	+	-	-	-	+	Œdema. Dyspnœa
800	20	1	FT	Spontaneous	+	-	+	-	-	Œdema
837	25	3	7	Undelivered	+	-	-	-	-	Slight œdema
862	20	1	FT	Spontaneous	+	-	+	-	-	Œdema. Epigastric pain
865	35	5	?	Undelivered	+	-	-	-	-	Slight œdema
924	35	3	7	Spontaneous	+	-	-	-	+	Œdema. Headache
942	29	4	FT	Spontaneous	+	-	+	-	-	Œdema
955	22	1	P	Spontaneous	+	-	+	-	-	Œdema. Vomiting. Visual disturbance. B.P. 180
980	20	1	FT	Spontaneous	+	-	-	-	+	No œdema
981	31	1	FT	Spontaneous	+	-	+	-	-	Œdema
1033	38	6	FT	Undelivered	+	-	-	-	-	Œdema
1060	21	2	FT	Spontaneous	+	-	+	-	-	Œdema
1061	21	1	FT	Undelivered	+	-	-	-	-	Slight œdema. ? Fits
1094	34	1	FT	Spontaneous	+	-	+	-	-	Œdema
1125	25	1	8	Induction (bougies)	+	-	-	-	+	Slight œdema. Rising B.P.
1134	33	5	6	Undelivered	+	-	-	-	-	Œdema
1152	23	2	FT	Spontaneous	+	-	+	-	-	Œdema
1157	41	5	FT	Spontaneous	+	-	+	-	-	Œdema
1409	32	3	FT	Spontaneous	+	-	+	-	-	Œdema
1418	39	8	FT	Spontaneous	+	-	+	-	-	Œdema. Headache
1498	33	1	8	Spontaneous	+	-	++	-	-	Œdema

Reg. No.	Age.	Parity.	Stage of Pregnancy.	Mode of Delivery.	Result.					Remarks.
					Mother.		Child.			
					L.	D.	L.	D.	S.B.	
1540	—	—	P	Spontaneous	+	—	+	—	—	Œdema. Vomiting 178/138
1554	22	3	8	Spontaneous	+	—	+	—	—	Œdema. Headache. High B.P.
1572	22	1	8	Undelivered	—	—	—	—	—	Œdema
1573	23	1	FT	Spontaneous	+	—	+	—	—	Œdema. Vomiting
1617	34	4	FT	Undelivered	+	—	—	—	—	Œdema
1638	33	2	8	Induction Spontaneous	+	—	+	—	—	Œdema. Headache. Visual disturbance. B.P. 185/115
1651	25	3	FT	Undelivered	+	—	—	—	—	Slight œdema. Headache
1652	24	1	FT	Spontaneous	+	—	+	—	—	Slight œdema
1657	20	1	?	Undelivered	+	—	—	—	—	No œdema. Pain in back. Pyuria
1673	32	6	P	Spontaneous	+	—	—	—	+	Œdema
1682	29	6	8	Undelivered	+	—	—	—	—	Œdema. Headache
1745	29	1	FT	Undelivered	+	—	—	—	—	No œdema or headache
1763	24	2	FT	Spontaneous	+	—	+	—	—	Œdema. Anæmia
1786	33	8	8	Spontaneous	+	—	+	—	—	Slight œdema
1819	24	2	P	Spontaneous	+	—	+	—	—	Lumbar pain
1835	25	1	P	Spontaneous	+	—	+	—	—	Slight œdema
1905	34	1	P	Medical induction Forceps	+	—	++	—	—	Slight œdema
1926	29	4	FT	Spontaneous	+	—	+	—	—	Œdema
1958	39	1	FT	Undelivered	+	—	—	—	—	Œdema. Headache
1986	19	1	P	Spontaneous	+	—	+	+	—	Œdema
1987	23	3	8	Undelivered	+	—	—	—	—	Œdema
2067	21	1	FT	Spontaneous	+	—	+	—	—	Œdema
2085	23	1	?	Undelivered	+	—	—	—	—	Œdema
2125	26	1	P	Spontaneous	+	—	+	+	—	Œdema. High B.P.
2195	30	2	FT	Spontaneous	+	—	+	—	—	Œdema. Headache
2208	24	1	?	Undelivered	+	—	—	—	—	Œdema. Headache
2225	30	3	8		+	—	—	—	—	Slight œdema. ? 1 fit
2231	18	1	?	Undelivered	+	—	—	—	—	Œdema
2303	24	4	FT	Spontaneous	+	—	+	—	—	Œdema
2468	26	3	P	Induction (bougies) Spontaneous	+	—	+	—	—	Œdema
2476	29	1	FT	Forceps	+	—	—	—	+	Œdema. Headache
2515	30	8	8	Undelivered	+	—	—	—	—	Œdema
2536	29	2	FT	Spontaneous	+	—	—	—	—	Œdema
2549	26	1	FT	Spontaneous	+	—	+	—	—	Œdema. Epigastric pain
2551	24	1	FT	Spontaneous	+	—	+	—	—	No œdema
2626	21	2	P	Spontaneous	+	—	+	—	—	
2645	26	1	FT	Forceps	+	—	+	—	—	Œdema. High B.P.
2686	36	1	?	Undelivered	+	—	—	—	—	Slight œdema
2695	39	6	P	Spontaneous	+	—	+	—	—	Œdema
2803	26	1	?	Undelivered	+	—	—	—	—	Œdema
2814	32	4	FT	Spontaneous	+	—	+	—	—	Œdema
2820	19	1	FT	Spontaneous	+	—	+	—	—	Œdema

Reg. No.	Age.	Parity.	Stage of Pregnancy.	Mode of Delivery.	Result.					Remarks.	
					Mother.		Child.				
					L.	D.	L.	D.	S.B.		
127	33	2	FT	Manual	+	-	+	+	-	-	Œdema. Vomiting. Dimness of vision. B.P. 180/115. Pyrexia
132	25	2	P	Spontaneous	+	-	+	-	-	-	Slight œdema. Drowsiness
169	30	5	P	Spontaneous	+	-	+	-	-	-	Œdema. Chronic nephritis. B.P. 110/70. Pyrexia
195	23	1	FT	Forceps	+	-	+	-	-	-	Œdema. Drowsiness. Pyrexia
210	29	2	FT	Spontaneous	+	-	+	-	-	-	Slight œdema
213	38	1	P	Spontaneous	-	+	-	-	-	+	Coma. Pulmonary œdema. Jaundice. Pyrexia. Death
223	41	2	FT	B.B.A. (twins)	+	-	-	-	-	-	Œdema. Coma
258	34	5	FT	Spontaneous	+	-	+	+	-	-	Œdema
289	24	1	-	Undelivered	-	+	-	-	-	-	Œdema. Mitral stenosis
298	28	1	8	Undelivered	+	-	-	-	-	-	Graves' Disease
319	19	1	—	Forceps	+	-	+	-	-	-	Œdema. Pyrexia. Pyuria
348	25	1	FT	Undelivered	+	-	-	-	-	-	Œdema. Visual disturbance. Mania
378	38	2	P	Induction	+	-	+	-	-	-	Œdema. Bronchitis. Pyrexia. Pyuria
				Spontaneous							
401	26	1	FT	Forceps	+	-	+	+	-	-	Œdema
406	22	1	—		+	-	-	-	-	-	Œdema. B.P. 138
409	—	1	P	Spontaneous	+	-	+	+	-	-	Œdema
416	24	2	FT	Spontaneous	+	-	+	-	-	-	Slight œdema. Lumbar pain. Pyuria
475	37	6	P	Spontaneous	+	-	+	-	-	-	Œdema. Drowsiness. B.P. 180/90. Eclampsia first pregnancy
481	21	1	FT	Spontaneous	+	-	+	-	-	-	Slight œdema. Pyuria
484	25	1	—	Induced abortion	+	-	-	-	-	-	Œdema. Anæmia. B.P. 170/110. Pyrexia
496	21	1	8	Undelivered	+	-	-	-	-	-	Slight œdema. Dimness of vision
505	37	1	FT	Forceps	+	-	+	-	-	-	Œdema
515	28	2	P	Spontaneous	+	-	+	-	-	-	No œdema. B.P. 170/118
557	36	8	P	Spontaneous	+	-	-	-	+	+	Slight œdema
718	27	1	P	Spontaneous	+	-	+	-	-	-	Œdema. B.P. 180/100
739	31	6	—	Undelivered	+	-	-	-	-	-	Slight œdema
750	33	4	P	Spontaneous	+	-	+	-	-	-	Œdema. Anæmia
772	26	1	FT	Forceps	-	+	-	-	+	+	Œdema. Headache. Sepsis
780	31	3	P	Spontaneous	+	-	+	-	-	-	Œdema
781	37	12	FT	Induction	+	-	-	-	+	+	Œdema. Vomiting. Visual disturbance. Pyrexia. Pyuria
				Spontaneous							

Reg. No.	Age.	Parity.	Stage of Pregnancy.	Mode of Delivery.	Result.					Remarks.
					Mother.		Child.			
					L.	D.	L.	D.	S.B.	
815	23	1	P	Spontaneous	+	-	+	-	-	Edema
844	31	1	FT	Forceps	-	+	-	-	+	Edema. Headache. Coma. B.P. 170/100. Hysterectomy. Fibroids. Pyrexia. Death
957	22	1	—	Undelivered	+	-	-	-	-	Edema. Epigastric pain
1010	25	1	7	Undelivered	+	-	-	-	-	Edema. Visual disturbance. B.P. 150/90
1017	34	4	FT	Forceps	+	-	++	-	-	Extreme œdema. Sepsis. Pyrexia. Laparotomy. Salpingo- Oophorectomy
1018	29	1	P	Spontaneous	+	-	+	-	-	Slight œdema
1101	32	8	6		+	-	-	-	-	Pyuria. No œdema
1120	31	3	FT	Spontaneous	+	-	+	-	-	Slight œdema
1130	39	8	P	Spontaneous	+	-	+	-	-	Edema
1159	22	2	—	Undelivered	+	-	-	-	-	No œdema. B.P. 150/110. Anæmia
1182	22	1	FT	Spontaneous	+	-	+	-	-	Edema
1223	26	1	P	Spontaneous	+	-	+	+	-	Edema. Headache. B.P. 172/132. Neuro retinitis
1268	27	3	FT	Spontaneous	+	-	+	-	-	Slight œdema. Headache
1307	29	6	P	Spontaneous	+	-	-	-	+	Edema. Epigastric pain
1366	24	1	P	Spontaneous	+	-	-	-	+	Slight œdema. B.P. 190/120. Pneumonia. Pyrexia
1406	35	1	P	Spontaneous	+	-	-	-	+	No œdema
1448	23	5	FT	Spontaneous	+	-	+	-	-	Edema. Headache. B.P. 160/110
1509	20	1	FT	Spontaneous	+	-	-	-	+	Headache. Anæmia
1571	21	1	FT	Spontaneous	+	-	+	-	-	Slight œdema. B.P. 164/120
1649	42	14	FT	Spontaneous	+	-	+	-	-	Slight œdema. Pyuria
1669	37	5	P	Spontaneous	+	-	+	+	-	Slight œdema. B.P. 140/90
1704	22	1	FT	Spontaneous	+	-	+	-	-	Edema. Headache
1708	24	1	P	Induction Spontaneous	-	+	-	-	+	Edema. Headache. Visual disturbance. Pyrexia
1730	28	2	FT	Spontaneous	+	-	+	-	-	Edema
1757	33	—	8	Undelivered	+	-	-	-	-	Edema. Aortic lesion. B.P. 144/100
1782	38	7	4½	Undelivered	+	-	-	-	-	Edema. Vomiting. Pyuria. B.P. 144/82
1794	24	2	—	Undelivered	+	-	-	-	-	Headache. No œdema. Pyuria

[illegible]

Reg. No.	Age.	Parity.	Stage of Pregnancy.	Mode of Delivery.	Result.					Remarks.
					Mother.		Child.			
					L.	D.	L.	D.	S.B.	
2445	31	8	P	Spontaneous	+	-	+	-	-	Vomiting
2485	34	5	FT	Spontaneous	+	-	+	-	-	Œdema
2489	27	1	P	Induction	+	-	+	-	-	Œdema. Pyuria
				Spontaneous						
2576	26	4	5	Undelivered	+	-	-	-	-	Pyuria. B.P. 140/86
2612	25	1	FT	Spontaneous	+	-	+	-	-	Œdema. B.P. 162/110
2627	38	2	P	Spontaneous	+	-	+	-	-	Œdema. B.P. 220/130.
										Headache. Vomiting
2632	24	2	P	Spontaneous	+	-	+	+	-	Œdema. B.P. 148/112.
										Pyrexia. Sepsis.
										Cardiac
2652	29	4	3	Induced abortion	-	+	-	-	-	Vomiting. No œdema.
										Death. Pyrexia
2707	33	5	P	Spontaneous	+	-	-	-	+	Œdema
2810	24	1	FT	Forceps	+	-	+	-	-	Œdema. Headache.
										Vomiting. Visual dis-
										turbance. B.P. 166/118
2821	24	1	FT	Spontaneous	+	-	+	-	-	Œdema. B.P. 140/105
2927	35	5	—	Undelivered	+	-	-	-	-	Vomiting. Headache.
										No œdema.
										B.P. 190/130
2941	38	4	P	Induction	+	-	-	-	+	Œdema
				Spontaneous						
3019	22	1	P	Spontaneous	+	-	+	-	-	Œdema. B.P. 130/90.
										Vomiting
3052	21	1	FT	Spontaneous	+	-	+	-	-	Slight œdema.
										B.P. 140/90
3099	22	1	FT	Manual	+	-	+	-	-	Œdema. Vomiting.
										Visual disturbance.
										B.P. 130/90. A.P.H.
3306	28	1	5	Undelivered	+	-	-	-	-	No œdema
3319	21	1	FT	Forceps	+	-	+	-	-	Œdema. Headache.
										B.P. 175/125. Pyuria
3414	25	1	P	Spontaneous	+	-	+	+	-	Œdema. Headache.
										Vomiting. Visual
										disturbance.
										B.P. 145/100
3575	23	2	P	Spontaneous	+	-	+	-	-	Œdema. Epigastric
										pain. A.P.H. & P.P.H.
3594	39	15	P	Spontaneous	+	-	++	++	-	Œdema. Lumbar pain.
										B.P. 144/110
3682	20	1	FT	Spontaneous	+	-	+	-	-	Headache. Slight
										œdema
3713	17	1	7		+	-	-	-	-	Œdema. B.P. 100/70
3732	18	1	FT	Spontaneous	+	-	+	-	-	Œdema. W.R. ++

C.—Cases not under Ante-natal Supervision.

Reg. No.	Age.	Parity.	Stage of Pregnancy.	Mode of Delivery.	Result.					Remarks.	
					Mother		Child.				
					L.	D.	L.	D.	S.B.		
98	28	1	FT	Spontaneous	+	-	+	+	-	-	Œdema. Breech
111	25	1	P	Spontaneous	+	-	+	-	-	-	Œdema.
294	23	1	P	Spontaneous	+	-	+	-	-	-	Œdema. Headache. Drowsiness. B.P. 130/70
359	39	1	FT	Med. induction Forceps	+	-	+	-	-	-	Œdema. B.P. 124/89
392	38	9	FT	Spontaneous	+	-	+	-	-	-	Œdema. Pyuria. B.P. 142/92
753	35	1	FT	Spontaneous	+	-	+	-	-	-	Slight œdema
1585	23	2	FT	Spontaneous	+	-	+	-	-	-	Œdema. B.P. 150/100
1615	20	1	FT	Version. Forceps	+	-	-	-	-	+	Œdema. B.P. 142/98. Pyrexia. Sepsis. Brow presentation
2005	33	8	FT	Spontaneous	+	-	+	-	-	-	Œdema. B.P. 164/108
2042	28	3	4½		+	-	-	-	-	-	No œdema. B.P. 110/70
2079	22	2	—	Undelivered	+	-	-	-	-	-	Vomiting. Headache. Œdema. B.P. 116/66
3024	25	1	P	Spontaneous	+	-	+	-	-	-	Œdema. B.P. 136/94
3063	37	10	FT	Spontaneous	+	-	+	-	-	-	Œdema. Vomiting. B.P. 150/120
3065	29	2	FT	Undelivered Medical induction failed	+	-	-	-	-	-	Slight œdema. B.P. 153/110

ECLAMPSIA.

A.—Cases under Ante-natal Supervision.

Reg. No.	Age.	Parity.	Stage of Pregnancy.	Mode of Delivery.	Result.					Remarks.	
					Mother.		Child.				
					L.	D.	L.	D.	S.B.		
78	30	5	FT	B.B.A.	+	-	-	-	-	Post-partum. B.P. 150/80	Pyelitis
139	39	4	FT	Spontaneous	+	-	+	-	-	Post-partum B.P. 150/70	
283	24	1	P	Spontaneous	+	-	+	-	-		
290	33	1	FT	Forceps	+	-	+	-	-	Ante-partum.	
473	32	1	7	Undelivered	-	+	-	-	-	Ante-partum	
625	16	1	FT	Spontaneous	+	-	+	-	-	Ante-partum.	Pyelitis
1465	30	1	--	Forceps	+	-	+	-	-	Intra-partum B.P. 144/110	
1540	27	1	P	Spontaneous	+	-	+	-	-		
1638	33	2	P	Spontaneous	+	-	+	-	-		
2185	24	1	—	B.B.A.	+	-	-	-	-	Post-partum	
2931	19	1	FT	Spontaneous	+	-	-	-	+	Ante-partum B.P. 144/80	
2984	27	1	P	Medical induction Spontaneous	+	-	-	-	+	Ante-partum	
3068	19	1	FT	Spontaneous	+	-	+	-	-		
3639	27	1	FT	Spontaneous	+	-	+	-	-	Post-partum	

B.—Cases sent in as Emergencies.

31	21	2	FT	Spontaneous	+	-	+	-	-	Ante-partum
80	23	3	—	B.B.A.	+	-	-	-	-	Post-partum B.P. 100/80
225	23	1	P	Spontaneous	+	-	+	-	-	Ante-partum
259	26	1	8	Undelivered	-	+	-	-	-	Ante-partum. Pulmon- ary cedema
261	20	1	P	Spontaneous	+	-	+	-	-	Ante-partum
276	30	1	P	Spontaneous	+	-	-	-	+	Ante-partum
368	28	5	FT	B.B.A. (twins)	+	-	++	-	-	Post-partum
377	34	1	FT	Forceps	+	-	+	-	-	Ante-partum. Pyrexia
393	26	1	FT	Spontaneous	+	-	-	-	+	Ante-partum
414	42	13	FT	Spontaneous	-	+	+	-	-	Ante-partum. Died 12th day of puerperium. ? Embolism
427	31	1	P	Forceps	+	-	-	-	+	Ante-partum
458	42	8	P	Spontaneous	+	-	+	-	-	Ante-partum
520	31	4	P	Spontaneous	+	-	+	-	-	Ante-partum
634	31	5	—		-	+	-	-	-	Post-partum. Pyrexia B.P. 140/90
774	23	2	—	B.B.A.	+	-	-	-	-	Post-partum B.P. 110/85
809	19	1	FT	Spontaneous	+	-	+	-	-	Ante-partum. Pyrexia Pyuria. B.P. 180

Reg. No.	Age.	Parity.	Stage of Pregnancy.	Mode of Delivery.	Result.					Remarks.
					Mother.		Child.			
					L.	D.	L.	D.	S.B.	
811	28	3	P	Spontaneous	+	-	-	-	+	Ante-partum. Pyrexia Pyuria. B.P. 180/135
839	27	3	—	B.B.A.	-	+	-	-	-	Post-partum
841	18	1	—	B.B.A.	+	-	-	-	-	Post-partum
895	24	1	—	Spontaneous	+	-	-	-	+	Ante-partum B.P. 208/140
910	34	1	FT	Forceps Craniotomy	-	+	-	-	+	Ante-partum. Death from shock. G.C.P.
997	30	3	P	Spontaneous	+	-	+	-	-	Ante-partum B.P. 180/122
1068	27	7	FT		-	+	-	-	-	Ante-partum B.P. 132/97
1160	32	1	—	Spontaneous	+	-	-	-	+	Ante-partum B.P. 190/130
1164	25	2	P	Spontaneous	+	-	+	-	-	Ante-partum
1186	28	1	FT	Forceps	+	-	+	-	-	Ante-partum B.P. 158/128
1207	42	4	7½	Undelivered	-	+	-	-	-	Ante-partum B.P. 210/160
1220	22	1	—	B.B.A.	+	-	-	-	-	Post-partum. Pyrexia Pyuria. B.P. 120/80
1241	21	1	FT	Forceps	+	-	+	-	-	Ante-partum B.P. 160/120. Pyrexia
1248	22	3	P	Medical induction	+	-	+	-	-	Ante-partum. B.P. 136/90. Pyuria
1254	20	1	FT	Spontaneous	+	-	+	-	-	Ante-partum B.P. 105/45
1344	22	1	FT	Spontaneous	-	+	-	-	+	Ante-partum. Dystocia Obstetrical shock
1357	34	2	FT	Spontaneous	+	-	+	-	-	Ante-partum B.P. 190/140
1410	22	1	FT	Forceps	+	-	-	-	+	Ante-partum B.P. 100/73. Pyuria
1434	22	1	P	Forceps	+	-	-	-	+	Ante-partum B.P. 190/140
1548	—	6	P	Spontaneous	+	-	+	-	-	Ante-partum B.P. 130/80. W.R + +
1680	24	1	P	Induction Spontaneous	+	-	-	-	+	Ante-partum. Pyrexia. Pyuria
1751	17	1	—	B.B.A.	+	-	-	-	-	Post-partum
1967	20	1	FT	Forceps	+	-	-	-	+	Ante-partum B.P. 172/118. Syphilis. Pyrexia
2099	23	1	P	Spontaneous	+	-	-	-	+	Ante-partum. Pyuria. Pyrexia. B.P. 134/90
2151	34	1	FT	Spontaneous	+	-	+	-	-	Ante-partum
2214	26	1	P	Spontaneous	+	-	-	-	+	Ante-partum B.P. 172/104
2236	32	1	FT	Cæsarean section	+	-	+	-	-	Intra-partum. Pyelitis. Pyrexia. B.P. 196/130
2258	34	13	—	B.B.A.	+	-	-	-	-	Post-partum

Reg. No.	Age.	Parity.	Stage of Pregnancy.	Mode of Delivery.	Result.					Remarks.
					Mother.		Child.			
					L.	D.	L.	D.	S.B.	
2264	34	2	P	Spontaneous	-	+	-	-	+	Ante-partum B.P. 140/100
2290	32	1	FT	Forceps	+	-	+	-	-	Ante-partum B.P. 250/160
2319	36	2	—	B.B.A.	+	-	-	-	-	Post-partum B.P. 206/126
2357	30	5	—	B.B.A.	+	-	-	-	-	Post-partum B.P. 160/100
2376	26	1	P	Spontaneous	+	-	-	-	+	Ante-partum
2385	27	2	P	Induction	+	-	+	-	-	Ante-partum Pyuria
				Spontaneous						
2391	22	2	—	B.B.A.	+	-	-	-	-	Post-partum B.P. 160/100
2395	22	1	FT	Forceps	+	-	+	-	-	Ante-partum B.P. 170/120. Pyrexia
										Sepsis
2448	20	1	FT	Undelivered	-	+	-	-	-	Ante-partum B.P. 205/160
2600	24	2	P	Spontaneous	+	-	+	-	-	Ante-partum B.P. 160/96
2611	24	1	—	B.B.A.	+	-	-	-	-	Post-partum B.P. 220/130
2622	21	1	FT	Spontaneous	+	-	+	-	-	Ante-partum B.P. 174/94
2660	28	3	FT	Medical induction	+	-	+	-	-	Ante-partum B.P. 190/146
				Spontaneous						
2709	19	1	FT	Manual	+	-	+	-	-	Ante-partum. Pyrexia. Pyuria. B.P. 180/118
2736	38	6	P	Spontaneous	+	-	-	-	+	Ante-partum B.P. 232/152. Pyrexia
2748	26	1	—	B.B.A. (twins)	+	-	-	-	-	Post-partum. Pyrexia. Sepsis. B.P. 200/130
2753	31	3	FT	Undelivered	+	-	-	-	-	Ante-partum
2769	40	10	FT	Spontaneous	+	-	-	-	+	Ante-partum B.P. 156/94
2858	36	1	FT	Manual	+	-	+	-	-	Ante-partum B.P. 152/90
2923	30	4	FT	Spontaneous	+	-	-	-	+	Ante-partum B.P. 180/100. Puerperal mania
2950	25	2	FT	Forceps	+	-	+	-	-	Ante-partum B.P. 150/110
3000	29	1	FT	Undelivered	-	+	-	-	-	Ante-partum B.P. 190/130
3022	17	1	FT	Forceps	+	-	+	-	-	Ante-partum B.P. 140/90. Pyrexia
3031	19	1	P	Spontaneous	+	-	+	-	-	Ante-partum
3343	27	1	—	B.B.A.	+	-	-	-	-	Post-partum B.P. 150/65
3365	30	5	FT	Spontaneous	-	+	-	-	+	Ante-partum. W.R. + Cortical necrosis of kidneys

Reg. No.	Age.	Parity.	Stage of Pregnancy.	Mode of Delivery.	Result.					Remarks.
					Mother.		Child.			
					L.	D.	L.	D.	S.B.	
3378	26	2	P	Spontaneous	+	-	+	-	-	Ante-partum B.P. 150/70
3475	17	1	FT	Forceps	+	-	-	-	+	Intra-partum B.P. 200/140
3635	28	4	FT	Spontaneous	+	-	+	-	-	Ante-partum
3653	25	1	P	Spontaneous	+	-	+	-	-	Ante-partum
3824	24	1	—	Undelivered	+	-	-	-	-	Ante-partum B.P. 144/100

C.—Cases not under Ante-natal Supervision.

1292	23	2	—	Forceps	+	-	+	-	-	Ante-partum B.P. 130/90
1449	22	1	P	Spontaneous	+	-	-	-	+	Ante-partum B.P. 180/116
1594	43	13	—	Undelivered	+	-	-	-	-	Ante-partum B.P. 190/140
2256	18	1	FT	Forceps	+	-	+	-	-	Ante-partum

HYPEREMESIS GRAVIDARUM AND LATE VOMITING.

A.—Cases under Ante-natal Supervision.

Reg. No.	Age.	Parity.	Stage of Pregnancy.	Mode of Delivery.	Result.					Remarks.
					Mother.		Child.			
					L.	D.	L.	D.	S.B.	
1100	25	3	2½	—	+	—	—	—	—	
1167	23	1	2½	—	+	—	—	—	—	
2465	21	2	4½	—	+	—	—	—	—	
2477	33	8	2	—	+	—	—	—	—	
2562	25	2	7	Spontaneous	+	—	++	—	—	
2854	30	3	3½	—	+	—	—	—	—	
2999	26	1	6	—	+	—	—	—	—	
3083	21	2	4	—	+	—	—	—	—	
3182	27	1	3	—	+	—	—	—	—	

B.—Cases sent in as Emergencies

55	32	2	3	—	+	—	—	—	—	
123	23	1	4	—	+	—	—	—	—	
135	26	2	3	—	+	—	—	—	—	
140	23	1	4½	—	+	—	—	—	—	
154	32	2	5	—	+	—	—	—	—	
198	27	1	6	—	+	—	—	—	—	
227	37	5	7	—	+	—	—	—	—	
228	39	10	FT	Spontaneous	—	+	+	+	—	
233	26	2	2½	—	+	—	—	—	—	
243	27	5	6	Vaginal hysterotomy	—	+	—	—	—	
246	27	1	8	Forceps	+	—	—	—	+	
257	39	2	2½	Craniotomy at term	+	—	—	—	+	
418	22	1	3	Induced abortion	—	+	—	—	—	
566	28	4	3	—	+	—	—	—	—	
665	37	7	2½	—	+	—	—	—	—	
710	40	8	3	Induced abortion	—	+	—	—	—	
726	17	2	7	—	+	—	—	—	—	
729	25	2	2	—	+	—	—	—	—	
769	31	4	8	—	+	—	—	—	—	
921	24	5	3	—	+	—	—	—	—	
943	31	5	8	Spontaneous	+	—	++	+	—	
1026	28	6	3	Induced abortion	+	—	—	—	—	
1144	23	1	3	—	+	—	—	—	—	

Reg. No.	Age.	Parity.	Stage of Pregnancy.	Mode of Delivery.	Result.					Remarks.
					Mother.		Child.			
					L.	D.	L.	D.	S.B.	
1199	42	7	7	Induction of labour	-	+	-	-	+	
				Spontaneous						
1396	36	3	8	Spontaneous	+	-	-	-	+	
1397	26	1	4	Vaginal	+	-	-	-	-	
				hysterotomy						
1440	26	2	6	—	+	-	-	-	-	
1475	40	9	6	—	+	-	-	-	-	
1490	33	1	3	—	+	-	-	-	-	
1524	25	3	3	—	+	-	-	-	-	
1564	22	1	2	Vaginal	-	+	-	-	-	
				hysterotomy						
1872	40	5	3	—	+	-	-	-	-	
2007	33	1	3	—	+	-	-	-	-	
2040	29	1	4	—	+	-	-	-	-	
2146	—	4	2½	—	+	-	-	-	-	
2154	23	4	6	—	-	+	-	-	-	
2198	28	2	6	—	+	-	-	-	-	
2241	27	3	3½	—	+	-	-	-	-	
2275	21	2	3	Induced abortion	+	-	-	-	-	
2329	33	6	—	—	+	-	-	-	-	
2362	40	8	6	Induced abortion	+	-	-	-	-	
2445	—	—	8	Spontaneous	+	-	+	-	-	
2475	31	5	3½	—	+	-	-	-	-	
2487	22	1	6	—	+	-	-	-	-	
2499	31	2	6	—	+	-	-	-	-	
2545	35	6	2	—	+	-	-	-	-	
2546	25	2	3	—	+	-	-	-	-	
2580	23	2	2	—	+	-	-	-	-	
2629	25	2	2½	—	+	-	-	-	-	
2659	35	10	2½	—	+	-	-	-	-	
2677	23	1	P	Spontaneous	+	-	+	+	-	
2680	28	1	2	—	+	-	-	-	-	
2718	17	1	6½	Spontaneous	+	-	+	+	-	
2741	22	1	2½	—	+	-	-	-	-	
2742	30	2	2	—	+	-	-	-	-	
2818	29	1	6½	—	+	-	-	-	-	
2849	28	2	3	—	+	-	-	-	-	
2883	33	2	2	—	+	-	-	-	-	
2885	26	2	—	—	+	-	-	-	-	
2924	27	1	—	—	+	-	-	-	-	
2976	22	1	3	—	+	-	-	-	-	
2998	25	2	2	—	+	-	-	-	-	
3005	24	3	2½	—	+	-	-	-	-	
3155	28	3	5	Abdominal	-	+	-	-	-	
				hysterotomy at						
				5 months						
3180	32	7	2	—	+	-	-	-	-	
3192	20	1	6	—	+	-	-	-	-	
3205	25	1	3½	—	+	-	-	-	-	
3312	22	1	2	—	+	-	-	-	-	
3449	25	3	2	—	+	-	-	-	-	

Reg. No.	Age.	Parity.	Stage of Pregnancy.	Mode of Delivery.	Result.					Remarks.
					Mother.		Child.			
					L.	D.	L.	D.	S.B.	
3471	23	1	4	—	+	—	—	—	—	
3528	40	3	3	—	+	—	—	—	—	
3525	29	1	2	—	+	—	—	—	—	
3668	31	3	—	—	+	—	—	—	—	
3747	39	4	FT	Spontaneous	+	—	+	—	—	
3814	31	5	8	Spontaneous	+	—	+	—	—	

C.—Cases not under Ante-natal Supervision.

1310	25	7	3	—	+	—	—	—	—	
2613	28	10	6	—	+	—	—	—	—	
3372	16	1	FT	Spontaneous	+	—	+	—	—	

HEART DISEASE.

Sixty-eight cases of heart disease were admitted during the year 1929. Of these, 36 were under ante-natal supervision, 30 were sent in as emergencies, and 2 applied for admission without having been under previous supervision. There were 6 maternal deaths, all of which were emergency cases (category B).

Table—Cases of Heart Disease admitted during 1929.

A.—Cases under Ante-natal Supervision.

Reg. No.	Age.	Parity.	*Type.	Dyspnœa.	Orthopnœa.	Delivery.	Stage of Pregnancy on Admission.	Result.		Remarks.
								M.	Ch.	
145	22	2	M	+	?	Spontaneous	FT	A	A	Bronchitis. Rheumatic fever 13 years before Bronchitis. Thrice in wards during this pregnancy
256	38	9	M	+	?	Spontaneous at term	6	A	A	
308	31	2	M	+	?	Medical induction	FT	A	—	Twice in wards during this pregnancy Twice in wards during this pregnancy
376	33	5	M	+	—	Spontaneous at term	8	A	—	
464	44	11	M	+	?	Spontaneous at term	8	A	—	P.P.H.
579	29	2	M	+	—	Cæsarean section at term	FT	A	—	
586	26	1	M	+	—	Medical induction Spontaneous delivery at term	7	A	—	Bronchitis. Rheumatism 14 years before
613	36	2	A	—	—	Spontaneous delivery	FT	A	A	
736	22	1	M	+	—	Spontaneous delivery	FT	A	A	Œdema and albuminuria
808	42	10	M	+	+	Spontaneous	FT	A	A	
956	31	5	M	+	?	Undelivered	—	A	—	Contracted pelvis Face presentation
981	31	1	M	?	?	Spontaneous	FT	A	A	
1032	32	4	M	?	?	Spontaneous	FT	A	A	Breech
1122	23	4	M	—	—	Undelivered	7	A	—	
1497	19	1	M	—	—	Undelivered	4	A	—	Breech
1600	37	5	M	+	—	Cæsarean section at term	8	A	A	
1625	36	4	M	+	—	Spontaneous	FT	A	A	Contracted pelvis Face presentation
2404	33	7	?	+	—	Spontaneous	?	A	A	
2424	20	1	M	+	—	Spontaneous	7	A	A	Contracted pelvis Face presentation
2502	38	9	M	?	?	Forceps	FT	A	SB	
2548	19	1	M	?	?	Spontaneous	FT	A	A	

* "M" = mitral lesion.

"A" = aortic lesion.

Reg. No.	Age.	Parity.	Type.	Dyspnoea.	Orthopnoea.	Delivery.	Stage of Pregnancy on Admission.	Result.		Remarks.
								M.	Ch.	
2808	40	6	M	+	—	Undelivered	8	A	—	Thrice in wards during pregnancy
2900	34	1	M	+	—	Forceps	FT	A	A	
2954	44	12	M	+	—	Spontaneous	FT	A	A	Twice in wards. Auricular fibrillation
2963	37	7	M	+	—	Undelivered	8	A	—	
2965	27	2	M	+	+	Cæsarean section at 8th month	5	A	—	
3109	21	1	M	+	—	Undelivered	7	A	—	
3144	42	3	M	+	—	Undelivered	8	A	—	
3300	27	6	M	+	—	Undelivered	6	A	—	
3335	35	5	M	+	+	Undelivered	6	A	—	
3492	23	2	M	+	?	Undelivered	7	A	—	
3493	33	2	M	+	—	Cæsarean section at term	7	A	—	
3555	18	1	M	+	?	Spontaneous	FT	A	A	
3648	28	3	M	+	—	Undelivered	8	A	—	
3752	35	9	?	—	—	Undelivered	FT	A	—	
3842	20	1	M	+	—	Spontaneous	FT	A	A	

B.—Cases sent in as Emergencies.

120	36	11	M	+	—	Undelivered	—	A	—	Chronic bronchitis and asthma Toxæmia
189	34	7	M	+	—	Spontaneous	FT	A	A	
240	30	3	M	+	—	Induction (bougies)	7	A	A	
266	42	11	M	+	+	Undelivered	6	D	—	
289	24	1	M	?	?	B.B.A.	7	D	SB	
334	36	4	M	+	+	Spontaneous	P	D	A	Phthisis. Cardiac failure Hydatid mole. Hysterectomy
344	28	5	M	+	—	Induced abortion	6½	A	—	
354	39	6	M	+	?	Spontaneous	FT	A	A	
358	23	4	M	+	+	Cæsarean section	FT	A	A	Auricular fibrillation. Died 6 weeks after delivery P.P.H. Adherent placenta. Goitre
389	23	1	M	—	—	Cæsarean section	FT	A	A	
533	28	5	M	?	?	Cæsarean section	FT	A	A	
623	31	5	M	?	?	Spontaneous	FT	A	A	
707	29	1	M	+	+	Undelivered	6	D	—	
793	40	4	M	+	?	Spontaneous	7	A	A	
1019	29	7	M	?	?	Undelivered	7	A	—	
1118	43	7	M	+	+	Forceps	8	A	A	
1284	22	1	M	+	+	Spontaneous	8	D	D	
1405	28	6	M	+	?	Spontaneous	FT	A	A	
1747	33	11	M	+	?	Cæsarean section	FT	—	—	
2056	41	7	M	+	+	Forceps	FT	A	SB	
2394	43	3	M	+	?	Spontaneous	FT	A	A	
2676	23	1	M	+	?	Undelivered	FT	A	—	
2697	—	1	M	?	?	Forceps	FT	A	A	

Reg. No.	Age.	Parity.	Type.	Dyspnoea.	Orthopnoea.	Delivery.	Stage of Pregnancy on Admission.	Result.		Remarks.
								M.	Ch.	
2892	27	1	M	+	+	Undelivered	—	D	—	Died 5 weeks after delivery—1930
3374	33	6	M	+	+	Cæsarean section	7	A	A	
3420	40	14	M	+	—	Spontaneous	FT	A	A	
3537	34	10	M	+	?	Cæsarean section	FT	A	A	
3618	19	1	M	+	+	Cæsarean section	8	D	AA	
3749	38	6	M	+	+	Cæsarean section	8	A	A	
3832	26	4	M	+	—	Spontaneous	FT	A	A	

C.—Cases not under Ante-natal Supervision.

2617	32	6	M	+	?	Cæsarean section	FT	A	A
2799	19	1	A	+	?	Spontaneous	FT	A	A

MATERNAL DEATHS.

There were 112 maternal deaths in the hospital during the year 1929. Twelve of these were in cases which had been under ante-natal supervision, 88 were in cases sent in as emergencies, and the remaining 12 were in cases other than emergencies, which had not been under ante-natal supervision. The causes of death are summarised in the following table :—

Table—Summary of the Causes of Maternal Deaths in 1929.

Cause of Death.	Categ. A.	Categ. B.	Categ. C.	Total Deaths.
Obstetrical Complications - - -	2	13	2	17
Puerperal Sepsis - - - -	6	24	4	34
Toxæmia of Pregnancy - - -	2	29	0	31
Ante-partum Hæmorrhage - - -	2	9	3	14
Heart Disease - - - - -	0	6	0	6
Influenza and Pneumonia - - -	0	3	3	6
Meningitis - - - - -	0	1	0	1
Malignant Cachexia - - - -	0	2	0	2
Chorea - - - - -	0	1	0	1
Totals - - -	12	88	12	112

Since there were 3,841 admissions to the hospital during the year. the death-rate was 29.1 per thousand (or 2.9 per cent.). The death-rates in the three categories, A, B, and C, were as follows :

- Category A (cases under ante-natal supervision) :
death-rate - - - - - =0.9 per cent.
- Category B (emergency cases sent in as such) :
death-rate - - - - - =5.2 per cent.
- Category C (cases not under previous supervision) :
death-rate - - - - - =1.4 per cent.

A brief summary of each of the fatal cases is given in the following tables :—

Table—Summary of Fatal Cases during 1929.

Cause of Death.	Reg. No.	Age.	Parity.	Category.	Remarks.
Obstetrical complications	219	20	1	B	In labour two days before admission. Shocked. Forceps delivery 4 hours after. Slight post-partum hæmorrhage. Fatal collapse.
do.	371	20	1	A	Admitted after long labour. Occipito posterior corrected itself before admission. Forceps. Severe shock. Died 3rd day of puerperium.
do.	974	30	3	B	Contracted pelvis. Prolonged labour. Uterus ruptured before admission. Hysterectomy. Died next day.
do.	1058	34	2	A	Contracted Pelvis. Albuminuria. Cæsarcan section. Collapsed on table.
do.	1205	28	2	B	Dystocia. Breech. Hydrocephalus. Many attempts at delivery before admission. Spontaneous delivery after perforation of head. Death two hours later.
do.	1344	22	1	B	Albuminuria. Spontaneous delivery. Adherent placenta. Death from shock.
do.	1866	31	1	B	Delayed labour (seven days). Moribund on admission. Febrile. Craniotomy. Died three hours later.
do.	1754	28	6	B	Delayed labour. Collapsed on admission. Uterus ruptured (lower segment). Child in abdomen. Laparotomy. Death.
do.	1814	33	1	C	Dystocia. Rigid cervix. Manual dilatation. Forceps. Adherent placenta manually removed. Death from shock.
do.	1936	26	1	B	Occipito posterior. Admitted after 4 days labour. Forceps and manual rotation two days after admission. Death from shock two days after delivery.
do.	2550	27	1	B	Occipito posterior. Version. Impacted a.c. head. Death from shock. Moribund on admission.

Cause of Death.	Reg. No.	Age.	Parity.	Category.	Remarks.
Obstetrical complications	2730	28	3	C	B.B.A. Retained placenta. P.P.H. Death from shock.
do.	2779	35	10	B	Abortion. Digital curettage. P.P.H. Died 2 hours later.
do.	3125	20	1	B	Contracted pelvis. Dystocia. Craniotomy. Shock.
do.	3389	29	6	B	B.B.A. Inversion of uterus. P.P.H. Shock. Moribund on admission.
do.	3663	32	2	B	Dystocia. F.F.O. F.F. Version. P.P.H.
do.	3769	43	15	B	Dystocia. Spontaneous delivery. Shock.
Puerperal sepsis	177	20	1	B	Contracted pelvis, breech presentation. Outside interference (lacerations). Septicæmia. Died 3 days after admission.
do.	51	39	9	B	Ante-partum hæmorrhage. Placenta prævia. Packed before admission. Septicæmia. Died 3 weeks after admission.
do.	134	32	6	A	Ante-partum hæmorrhage. Placenta prævia. Acute bronchitis after spontaneous delivery. Septicæmia and pyæmia. Panophthalmitis. Died 15th day of puerperium.
do.	360	29	1	B	Contracted pelvis. Admitted late in labour. Membranes ruptured 5 days before. Febrile. Low forceps delivery. Septicæmia and pyæmia (confirmed at necropsy). Died 10th day of puerperium.
do.	386	27	1	C	Occipito posterior. Admitted in labour. Rotation with low forceps. Simple delivery. Slight laceration of perineum. Septicæmia developed 3rd day. Pyæmia. Died 9th day of puerperium.
do.	488	30	1	B	Contracted pelvis. F.F.O. Vaginal laceration. Febrile. Cervix not dilated. Delivered following day (forceps). Septicæmia. Died 4th day of puerperium.
do.	538	33	1	B	Admitted febrile and toxic with membranes ruptured. Not in labour. Uterine inertia after onset of labour. Low forceps. Macerated child. Septicæmia. Died 9th day of puerperium.
do.	273	29	5	B	Heart disease following influenza. Occipito posterior. Rotation and forceps delivery. Febrile on 2nd day. Septicæmia and pyæmia (confirmed at necropsy). Died 7th day of puerperium.

Cause of Death.	Reg. No.	Age.	Parity.	Category.	Remarks.
Puerperal sepsis	422	23	2	C	Influenza. Spontaneous delivery 1½ hours after admission. Febrile from 3rd day. Streptococcus in blood culture. Died 7th day of puerperium.
do.	491	36	7	B	Ante-partum hæmorrhage. Hydatidiform mole. Vagina packed before admission. Uterus cleared out. Septicæmia. Died 7 days after admission.
do.	536	24	1	A	Contracted pelvis. Admitted in labour. Cæsarean section. Pneumonia diagnosed same day. Lochia not offensive. Died 8th day of puerperium.
do.	514	28	4	B	Influenza a week before. Ante-partum hæmorrhage. Central placenta prævia. Version. Febrile day after delivery. Septicæmia. Died 18th day of puerperium.
do.	634	31	5	B	Treated in ante-natal wards as albuminuria. Delivered at home. Readmitted on 5th day as post-partum eclampsia (not confirmed). Puerperal septicæmia found. Died 7 days later.
do.	676	30	3	B	Incomplete abortion. Febrile on admission. Septicæmia. Died 17th day.
do.	1105	37	8	A	Admitted late in labour. Delayed second stage. Spontaneous delivery. Septicæmia. Died 13th day of puerperium.
do.	772	26	1	B	Pre-eclamptic toxæmia. Dystocia (rigid cervix). Manual dilatation and forceps delivery after 3 days in labour. Septicæmia. Died 4th day of puerperium.
do.	844	31	1	B	Albuminuria. Forceps delivery. Fibroids. Sub-total hysterectomy (necrosis of fibroid). Sepsis
do.	1176	29	3	B	Accidental ante-partum hæmorrhage. Spontaneous delivery. Febrile from 4th day. Septicæmia. Pulmonary thrombosis.
do.	1612	33	4	B	Incomplete abortion. Digital curettage. Septicæmia. Died 13 days after admission.
do.	1780	21	1	B	Contracted pelvis. F.F.O. Febrile. Collapsed. 56 hours in labour. Difficult craniotomy. Acute septicæmia. Died 2 days after admission.
do.	762	22	1	B	Spontaneous delivery. Puerperal sepsis developed 8th day. Pyæmia. Death 67th day of puerperium.

Cause of Death.	Reg. No.	Age.	Parity.	Category.	Remarks.
Puerperal sepsis	1851	26	1	C	Dystocia. Hydrocephalus. Craniotomy. Sepsis.
do.	1965	43	7	B	Contracted pelvis. Dystocia. F.F.O. Craniotomy. Sepsis.
do.	2118	32	1	A	Occipito posterior. Dystocia. Acute septicæmia developed just before spontaneous delivery.
do.	2000	36	1	B	Pre-eclamptic toxæmia. Dystocia. Septicæmia.
do.	2317	23	1	C	Contracted pelvis. Two days in labour before admission. Forceps delivery. Death from sepsis on 11th day.
do.	2260	32	2	B	Contracted pelvis. Craniotomy. Sepsis.
do.	2321	33	5	B	Placenta prævia. Ante-partum hæmorrhage. Medical induction. Spontaneous delivery. Sepsis.
do.	2656	25	2	B	Incomplete abortion. Septic on admission. Died 5 hours after.
do.	2586	29	1	B	Placenta prævia. Ante-partum hæmorrhage. Ante-partum sepsis. Died undelivered.
do.	3147	30	7	B	Abortion. Septicæmia.
do.	3441	23	2	A	Contracted pelvis. General peritonitis on admission. Laparotomy. Cæsarean section. Died 3 days later.
do.	3633	31	5	B	Placenta prævia. Ante-partum hæmorrhage. Version. Sepsis.
do.	3498	34	1	A	Albuminuria. B.P. 200. Induction. Forceps. Septicæmia and pneumonia.
Toxæmia of pregnancy	259	26	1	B	Eclampsia. Acute bronchitis. Cardiac failure. Admitted moribund. Died undelivered within 24 hours.
do.	105	26	2	B	Acute yellow atrophy of liver. Moribund on admission. Died 3¼ hours later.
do.	227	37	5	B	Vomiting throughout pregnancy. Influenza 2 weeks before admission. Hæmatemesis. Collapsed. Died 19 hours after admission.
do.	228	39	10	B	Influenza 2 weeks before admission. Persistent vomiting. Dyspnœa. Ketosis. Surgical induction. Coffee ground vomiting. Died a few hours after delivery.
do.	169	30	5	B	Nephritic toxæmia. Anæmia. Diarrhœa. Cough. Spontaneous delivery. Died on 1st day of puerperium.

Cause of Death.	Reg. No.	Age.	Parity.	Category.	Remarks.
Toxæmia of pregnancy	213	38	1	B	Admitted in coma. Responded to treatment as eclamptic. Jaundice after delivery. Severe abdominal pain. Necrosis of pancreas at necropsy.
do.	414	42	13	B	Eclampsia. Spontaneous delivery. Sudden death on 12th day of puerperium. Probably coronary embolism.
do.	418	22	1	B	Severe toxæmia with hyperemesis at 3rd month. Abortion induced. Improvement, with subsequent relapse. Died 10 days later.
do.	473	32	1	A	Admitted to ante-natal wards as albuminuria. Fits began following morning. Died undelivered 3 days later.
do.	619	42	5	A	Albuminuria and pre-eclamptic toxæmia. No response to treatment. B.P. 200. Labour induced. Sudden death day after delivery. Signs of cerebral hæmorrhage.
do.	243	27	5	B	Hyperemesis gravidarum. Improved temporarily but relapsed. Vaginal hysterotomy. Increasing toxæmia. Died 17 days after uterus emptied.
do.	839	27	3	B	Admitted shortly after delivery. Post-partum eclampsia. Died 6 hours later.
do.	910	34	1	B	Admitted in labour. Eclampsia. No fits after delivery but did not improve. Died 4th day of puerperium.
do.	973	40	8	B	Hyperemesis. Twice in ante-natal wards. General condition poor. Induced abortion. Died following day.
do.	1068	27	7	B	Profound toxæmia and jaundice. Went into labour spontaneously before induction was attempted. One eclamptic fit. Died without regaining consciousness.
do.	1207	42	4	B	Eclampsia. Admitted in coma. Suppression of urine almost complete. Died next day.
do.	1199	42	7	B	Hyperemesis. Induction. Spontaneous delivery. Coma. Death from cardiac failure.
do.	1081	31	4	B	Severe jaundice. Stupor. Spontaneous delivery. Coma.
do.	1789	25	1	B	Contracted pelvis. Occipito posterior. Toxæmia of pregnancy (eclampsia). Forceps delivery. Death under anæsthesia.

Cause of Death.	Reg. No.	Age.	Parity.	Category.	Remarks.
Toxæmia of pregnancy	1708	24	1	B	Chronic nephritis. Induction. Coma following delivery. Died third day.
do.	1564	22	1	B	Hyperemesis. Vaginal hysterotomy. Increasing toxæmia.
do.	2162	29	6	B	Albuminuria. Spontaneous delivery. Sudden death on 11th day from pulmonary embolism.
do.	2264	34	2	B	Admitted in coma. Eclampsia. Died a few hours after spontaneous delivery.
do.	2448	20	1	B	Five eclamptic fits before admission and ten after. Died in coma 14 hours later, undelivered.
do.	1990	38	3	B	Hyperemesis. Induction. Elbow presentation. Version. Death from shock.
do.	2154	23	4	B	Hyperemesis. Dismissed irregularly and died suddenly while going out.
do.	2652	29	4	B	Hyperemesis. Uterus cleared out. Increasing toxæmia and cardiac failure.
do.	3000	29	1	B	Eclampsia. Died suddenly 10 hours after admission.
do.	3365	30	5	B	Pre-eclamptic toxæmia. Spontaneous delivery. Suppression of urine. Increasing B.P. (220 systolic). One fit before death. Probable renal-cortical necrosis.
do.	3155	28	3	B	Hyperemesis. Hysterotomy. Died 3 days later.
do.	3560	22	1	B	Pre-eclamptic toxæmia. Forceps and version (twins). Acute pulmonary œdema.
Ante-partum hæmorrhage	61	39	9	B	Ante-partum hæmorrhage (accidental). Moribund on admission and died 4 hours later.
do.	119	31	5	A	Ante-partum hæmorrhage. Placenta prævia. Collapsed. Died undelivered a few hours after admission.
do.	1244	37	7	C	Placenta prævia. Ante-partum hæmorrhage. Version. Spontaneous delivery. Blood transfusion. Sudden death on 9th day. P.M. showed pelvic and pulmonary thrombosis.
do.	1435	39	10	B	Accidental ante-partum hæmorrhage. Albuminuria. Died undelivered.
do.	1349	33	3	B	Placenta prævia. Ante-partum hæmorrhage. Cæsarean section. Death from shock.
do.	1742	42	10	A	Concealed and apparent accidental ante-partum hæmorrhage. Died undelivered 20 minutes after admission.

Cause of Death.	Reg. No.	Age.	Parity.	Category.	Remarks.
Ante-partum hæmorrhage	1894	35	7	B	Concealed accidental hæmorrhage. Moribund on admission. Died 3 hours later.
do.	2024	44	13	C	Central placenta prævia. Ante-partum hæmorrhage. Moribund on admission.
do.	2332	31	2	B	Moribund on admission. Accidental ante-partum hæmorrhage.
do.	2326	35	3	B	Central placenta prævia. Ante-partum hæmorrhage. Version. Blood transfusion. Death 12 hours later.
do.	2464	30	1	B	Marginal placenta prævia. Ante-partum hæmorrhage. Post-partum hæmorrhage.
do.	2881	27	1	B	Placenta prævia. Ante-partum hæmorrhage. Cæsarean section. Febrile. Died following day. B. Welchii septicæmia found at autopsy.
do.	3106	22	5	C	Placenta prævia. Ante-partum hæmorrhage. Died a few hours after admission.
do.	2936	39	11	B	Placenta prævia. Ante-partum hæmorrhage. Shock.
Heart disease	266	42	11	B	Advanced cardiac failure. Orthopnoea and cyanosis. Died day after admission.
do.	289	24	1	B	Pre-eclamptic toxæmia. Acute rheumatism. Mitral lesion. Auricular fibrillation. Died day after admission.
do.	334	36	4	B	Mitral stenosis. Cardiac failure. Admitted early in labour. Delivered following day. Increasing decompensation. Died 5th day of puerperium.
do.	707	29	1	B	Acute cardiac failure. Died undelivered within 24 hours. Chronic (aortic and mitral) endocarditis with recent acute endocarditis found at necropsy.
do.	1284	22	1	B	Chronic rheumatic heart disease. Failure of compensation. Spontaneous delivery. Death from cardiac failure on 6th day of puerperium.
do.	2892	27	1	B	Chronic valvular disease of heart. Failure of compensation at 7½ months. Acute pulmonary œdema.
Influenza and pneumonia	196	38	4	B	Prolonged labour. High forceps. Influenzal pneumonia developed day after delivery. Died 5th day of puerperium.
do.	241	31	3	B	Influenza and pneumonia. Eight months pregnant. Died day after admission.

Cause of Death.	Reg. No.	Age.	Parity.	Category.	Remarks.
Influenza and pneumonia	1737	36	1	B	Pneumonia and pleurisy. Premature labour. Died 16 hours after spontaneous delivery. P.M. septicæmia and pneumococcal peritonitis.
do.	1753	16	1	C	Contracted pelvis. Cæsarean section. Post-anæsthetic pneumonia.
do.	1706	26	2	C	Bronchitis. Pleurisy. Pneumonia after spontaneous delivery.
do.	3652	25	5	C	Pneumonia. Spontaneous delivery. Died ten days after.
Meningitis	2073	24	1	B	Admitted as eclampsia. Spontaneous delivery at 6th month. Death seven hours later. Purulent meningitis found at autopsy.
Malignant cachexia	2756	41	11	B	Paget's disease of breast. Malignant cachexia. Died undelivered.
do.	3007	38	8	B	Carcinoma of stomach. Cachexia. Large carcinomatous tumour of stomach with generalized secondary growths found at autopsy.
Chorca	3457	23	2	B	Chorca. Acute mania. Spontaneous delivery (twins). Died following day.

STILLBIRTHS AND NEONATAL DEATHS.

1. *Stillbirths.*

The total number of stillbirths in the indoor cases during the year was 451. Of these 113 were in cases in category A, 271 in cases in category B, and 67 in cases in category C. Since the total number of viable children born was 2,497, this gives an incidence of stillbirth of 18·0 per cent.

In the Outdoor Department the total number of stillbirths was 71, giving an incidence rate of 1·9 per cent.

2. *Neonatal Deaths.*

The total number of neonatal deaths was 160. Of these 38 were in cases in category A, 90 in cases in category B, and 32 in cases in category C. The number of viable children born being 2,497, this gives an incidence of neonatal death of 6·41 per cent. In the three categories A, B, and C, the incidence rates were 3·7, 11·0, and 4·7 respectively: 68 of the neonatal deaths occurred during the first day (=42·5 per cent. of all neonatal deaths). If these cases are deducted from the total, there remain 92 cases, giving a neonatal death-rate of 3·7 per cent.

PUERPERAL PYREXIA.

The incidence of puerperal pyrexia has been calculated on two standards—(1) the “British Medical Association Standard,” which was used in previous reports; and (2) the “Department of Health Standard,” which is now in official use in Scotland.

According to the “B.M.A.” Standard there were 305 cases of puerperal pyrexia during the year, giving a pyrexia rate of 7·9 per cent. of all admissions. According to the Department of Health Standard there were 241 cases of puerperal pyrexia, giving a pyrexia rate of 6·5 per cent. of all admissions. The distribution of the cases in the various categories is shown in the following table. While all these cases are to be regarded as pyrexial when judged by the standard referred to, only a comparatively small proportion of them had puerperal sepsis in the ordinary clinical sense. The remainder had either a transient disturbance of temperature which brought them within the limits of the standard, or were suffering from some intercurrent disease such as bronchitis or pyelitis. The number of cases notified as puerperal sepsis was 94 indoor and 21 outdoor, and there were in addition 6 cases of septic abortion, 2 indoor and 4 outdoor. (Puerperal fever and

puerperal pyrexia were not notified separately until December, so that the above figures include both).

The " B.M.A. Standard " defines puerperal pyrexia as the occurrence of two temperature records of 100° F. or over at any time between the end of the first and the end of the eighth day of the puerperium.

The " Department of Health Standard " defines puerperal pyrexia as any febrile condition (other than a condition which is required to be notified as puerperal fever) occurring in a woman within 21 days after childbirth or miscarriage in which a temperature of 100.4° F. (38° centigrade) or more has been sustained during a period of 24 hours or has recurred during that period.

Puerperal Pyrexia (B.M.A. Standard).

Category.	Primi-gravidæ.	Multiparæ.	Total.	Percentage of all cases in category.	Percentage of all cases delivered in hospital and fully recorded.
A	46	57	103	7.6	10.3
B	76	68	144	8.6	18.1
C	32	26	58	7.0	8.8
	154	151	305 = 7.9 of all admissions and 12.4 of cases delivered.		

Department of Health Standard.

A	37	41	78	5.7	7.8
B	58	67	125	7.4	15.7
C	15	23	38	4.0	5.7
	110	131	241 = 6.5 of all admissions and 9.8 of cases delivered.		

ABORTIONS.

There were 749 cases of abortion, threatened abortion, or missed abortion during the year. Of these, 127 were in group A, 504 were in group B, and 118 in group C; 108 of the patients were primigravidæ, and the remaining 641 were multiparæ.

MOLE.

There were 14 cases of mole in the hospital of which 10 were hydatidiform.

APPENDIX I.

1.—STOBHILL CASES.

During the year 821 cases were transferred on admission to the beds reserved for the Maternity Hospital at Stobhill Hospital. Of this total 806 were delivered. The number of children born was 806, of which 770 were live births and 36 were stillbirths. There was one maternal death. The incidence of stillbirth was 4·4 per cent. The number of cases recorded as normal was 771, and the number recorded as abnormal was 50 (=6·1 per cent.).

2.—DISTRICT CASES.

During the year 3,820 cases were attended in their own homes in the district. The number delivered was 3,640, and 180 aborted or were undelivered. The number of live-born children was 3,569, and there were 71 stillbirths. There was 1 maternal death, and the incidence of stillbirth was 1·9 per cent. The number of cases recorded as normal was 3,532, and the number recorded as abnormal was 288 (=7·5 per cent.).

The number of visits paid to patients in the Outdoor (District) Department was 41,955 (an average of 3,496 visits per month).

3.—WASSERMANN REACTION.

The Wassermann Reaction was performed in 2,338 cases (704 mothers and 1,634 babies). This total does not include specimens sent from the V.D. Clinic but may be taken as representing the admissions to the Hospital without selection. The results are shown in the following table :—

Mothers.

Category A.	Category B.	Category C.	Categories A, B and C.
Positive, - - 13	13	4	30
Negative, - - 301	279	94	674
Total, - - - 314	292	98	704
Percentage positive, 4.1	4.4	4.0	4.2

Babies.

Category A.	Category B.	Category C.	Categories A, B and C.
Positive, - - 16	13	13	42
Negative, - - 651	477	464	1,592
Total, - - - 667	490	477	1,634
Percentage positive, 2.3	2.6	2.7	2.5

In a number of cases not included in the above table the test was performed, but for one reason or another it was invalid.

APPENDIX II.

Summary of Figures for January, February, and March, 1930.

Number of patients admitted to Hospital.—Category A, 473 ; Category B, 486 ; and Category C, 193 ; Total, 1,152, of which 377 were normal cases and 775 abnormal cases.

Number of patients transferred to Stobhill Hospital for admission, 219.

Number of attendances at the Ante-natal and Post-natal Dispensaries, 4,843.

The number of fatal cases was 38, 7 of which were in Category A, 29 in Category B, and 2 in Category C.

The number of still-births was 100, and the number of neo-natal deaths was 37.

Contracted pelvis was diagnosed in 57 cases, 36 of which were in Category A, 17 in Category B, and 4 in Category C.

Accidental hæmorrhage in 41 cases—12 in Category A, 25 in Category B, and 4 in Category C. *Placenta prævia* in 29 cases, 7 of which were in Category A, 18 in Category B, and 4 in Category C—making the total number of cases of *ante-partum hæmorrhage*, 70.

Toxæmia of pregnancy was diagnosed in 99 cases. Albuminuria, pre-eclamptic toxæmia, and nephritic toxæmia—Category A, 30 cases ; Category B, 25 cases ; Category C, 4 cases. There were 13 eclamptic cases, 3 of which were in Category A and 10 in Category B ; and 27 cases of hyperemesis, 8 of which were in Category A, 18 in Category B, and 1 in Category C.

Heart disease was diagnosed in 28 cases, 19 of which were in Category A, 8 in Category B, and 1 in Category C.

Puerperal pyrexia (on the Department of Health Standard) occurred in 3.3 per cent. of cases admitted, and in 5.6 of cases delivered.

*Puerperal Pyrexia (Department of Health Standard).
(First Quarter of 1930.)*

Category.	Primi-gravidæ.	Multiparæ	Total.	Percentage of all cases in category.	Percentage of all cases delivered in hospital and fully recorded.
A	8	8	16	3.3	4.6
B	5	16	21	4.3	8.6
C	1	2	3	1.5	2.2
	14	26	40 = 3.3 of all admissions and 5.6 of cases delivered.		

ABORTIONS.

There were 198 abortions—39 in Category A, 124 in Category B, and 35 in Category C.

OPERATIONS.

Forceps,	-	-	-	72	Craniotomy,	-	-	-	11
Cæsarean section,	-	-	-	40	Oophorectomy,	-	-	-	1
Induction,	-	-	-	27	Hysterectomy,	-	-	-	3
Version,	-	-	-	15					

MATERNAL DEATHS.
(*First Quarter of 1930.*)

There were 38 maternal deaths in the hospital during the first three months of the year 1930. Seven of these were in cases which had been under ante-natal supervision, 29 were in cases sent in as emergencies, and 2 were in cases other than emergencies, which had not been under ante-natal supervision. The causes of death are summarized in the following table:—

Summary of the Causes of Maternal Deaths in January to March, 1930.

Cause of Death.	Categ. A.	Categ. B.	Categ. C.	Total Deaths.
Obstetrical complications - - -	2	7	—	9
Puerperal sepsis - - - - -	1	7	—	8
Toxæmia of pregnancy - - - -	1	2	—	3
Heart disease - - - - -	—	2	—	2
Ante-partum hæmorrhage - - -	1	6	1	8
Malignant cachexia - - - - -	—	1	—	1
Pyelitis - - - - -	—	1	—	1
Chorea - - - - -	1	—	—	1
Cerebral tumour - - - - -	—	1	—	1
Tumour of bowel - - - - -	—	1	—	1
Anæmia - - - - -	—	1	—	1
Carcinoma of cervix - - - - -	1	—	—	1
Malnutrition - - - - -	—	—	1	1
Totals - - -	7	29	2	38

Since there were 1,152 admissions to the Hospital during the first three months of the year 1930, the death-rate was 3.3 per cent.

A brief summary of each of the fatal cases is given in the following table:

Summary of Fatal Cases in January to March, 1930.

Cause of Death.	Reg. No.	Age.	Parity.	Category.	Remarks.
Obstetrical complications	340	27	1	B	B.B.A. Retained placenta. P.P.H. Collapsed. Died 3 hours after admission.
do.	364	39	1	B	Delayed labour. Early rupture of membranes. Repeated examinations before admission. C.P. Elderly primigravida. Os only 3 fingers after 5 days labour. Sedatives. Three rigors next day. Manual dilatation and craniotomy. P.P.H. Death from shock.
do.	303	33	5	B	B.B.A. Retained placenta. P.P.H. Died 4 hours after admission.
do.	420	40	12	B	Collapsed on admission. Uterus ruptured. No details of labour. Blood transfusion. Hysterectomy. Died next day.
do.	743	21	1	B.	B.B.A. (twins). Retained placenta. P.P.H. Died on admission.
do.	570	34	2	A	Hydramnios. Spontaneous delivery. P.P.H. Retained placenta. Further P.P.H.
do.	599	27	1	B	B.B.A. Retained placenta. P.P.H. Manual removal. Died 3 hours later.
do.	542	24	1	B	C.P. Delayed labour. Cæsarean section. Bronchitis. Cardiac failure. Auricular fibrillation. Died day after delivery.
do.	780	38	7	A	Hydramnios. Delayed labour. Shock. Death after delivery of first child.
Puerperal sepsis	170	54	1	B	B.B.A. Retained placenta. P.P.H. Febrile. Antistreptococcal serum. Puerperal fever. Died 11th day after admission.
do.	21	26	3	B	Breech. Hydrocephalus and meningocele. Perforation. Difficult delivery. Febrile from 3rd day. Death from sepsis on 10th day.
do.	238	36	9	B	Incomplete abortion. Too ill for operation at first. Febrile from 5th day, uterus cleared out. Pulmonary embolism next day. Died 7th day after admission. P.M., pelvic cellulitis and thrombosis. Hæmatoma (? traumatic) right broadligament. Thrombosis and infarction of lung.

Cause of Death.	Reg. No.	Age.	Parity.	Category.	Remarks.
Puerperal sepsis	3541/29	20	1	B	Breech with extended legs. Attempted delivery by traction before admission. Extensive vaginal lacerations. Manual delivery. Antistreptococcal serum. Febrile from 2nd day. Septicæmia. Died 35th day of puerperium.
do.	177	26	1	A	Hyperemesis till 7th month. Later œdema, visual disturbance, headache, albuminuria. B.P. 160/118. Induced (bougies). Febrile from 2nd day. P.P.H. Antistreptococcal serum. Died 4th day of puerperium.
do.	291	25	1	B	C.P. Forceps delivery. Albuminuria and toxæmia. Pyuria. Febrile puerperium. Sudden death on 15th day from acute cardiac failure with pulmonary œdema—probably embolism.
do.	302	37	6	B	A.P.H. Placenta prævia. Intermittent bleeding for 6 weeks. Spontaneous delivery after severe hæmorrhage. Manual removal of placenta. Febrile—septicæmia. Died 2 months later. P.M., extensive abscesses in pelvis and in psoas muscles.
do.	929	41	8	B	Pre-eclamptic toxæmia. Induction (bougies). Toxæmia cleared up after delivery but sepsis developed. Died 13th day. P.M. Primary peritonitis. No uterine sepsis seen.
Toxæmia of pregnancy	35	21	1	B	Three eclamptic fits before admission in coma. Twelve further fits. B.P. 230/200. Gastric lavage. Veratrone. Delivery with low forceps. Acute pulmonary œdema on 3rd day of puerperium.
do.	158	25	1	B	Vomiting for 6 weeks. Exhaustion and toxæmia. Cerebral symptoms before death 10 days after admission.
do.	1023	30	1	A	Pyelitis early in pregnancy. Improved. Fulminating ante-partum eclampsia. 30 Fits. Died 13 hours after admission.
Heart disease	3618/29	19	1	B	Auricular fibrillation and cardiac failure on admission. Cæsarean section 10 days later. Fairly well for a time but progressive cardiac decompensation. Died 5 weeks after delivery.

Cause of Death.	Reg. No.	Age.	Parity.	Category.	Remarks.
Heart disease	769	—	7	B	Cardiac failure. Cæsarean section (spinal anæsthesia). Improved for a time. Wound gave way during coughing. Sudden death from acute cardiac dilation and pulmonary œdema on 7th day of puerperium.
Ante-partum hæmorrhage	310	40	13	B	A.P.H. Accidental, concealed and apparent. Repeated bleeding. Spontaneous delivery. Death from shock.
do.	535	37	10	B	A.P.H. Moribund on admission. Died a few hours later.
do.	406	39	4	A	A.P.H. (concealed and apparent). Died a few hours after admission.
do.	512	41	7	B	A.P.H. Spontaneous delivery. Shock. P.P.H. Died 2 hours after admission.
do.	667	41	8	B	A.P.H. Placenta prævia. Died 3 hours later.
do.	665	40	7	B	Incomplete abortion. Severe bleeding. Died a few hours later.
do.	538	—	10	B	A.P.H. Died 30 minutes after admission.
do.	987	28	5	C	Hyperemesis. Induction proposed but lateral placenta prævia diagnosed. A.P.H. Paeking. Spontaneous delivery. Died one hour later.
Malignant cachexia	109	40	6	B	Carcinoma of breast. Malignant cachexia. Induction. Died 6th day of puerperium. P.M. Carcinoma of breast and generalized carcinomatosis.
Pyelitis	3791/29	21	1	B	Pyelitis. Improved but relapsed. Toxæmia and jaundice. Surgical induction. Died from toxæmia on 8th day of puerperium.
Chorea	220	23	2	A	Chorea (recurrent). Cardiac symptoms. Induction. Died undelivered. P.M. Acute endocarditis.
Cerebral tumour	150	27	2	B	Hyperemesis. Jacksonian fits. Spontaneous delivery. Died 16 days later. P.M. Glioma of right cerebral hemisphere.
Tumour of bowel	1031	44	9	B	Transverse presentation. Delayed labour. Obstetrical shock. Twin pregnancy. Died after delivery of first child. P.M. Carcinoma of sigmoid with perforation and general peritonitis. Extensive carcinomatosis of liver.
Anæmia	767	39	5	B	Pyelitis. Albuminuria. Premature delivery (twins). Epistaxis. Progressive anæmia. Died 1 month later.
Carcinoma of cervix	3385/29	35	10	A	Inoperable carcinoma of cervix. Cæsarean section at term. Died 3 days later (peritonitis).
Malnutrition	1002	35	7	C	B.B.A. Sent in collapsed. Asthenia and malnutrition. Purpuric spots. Anæmia. Died 8th day.

